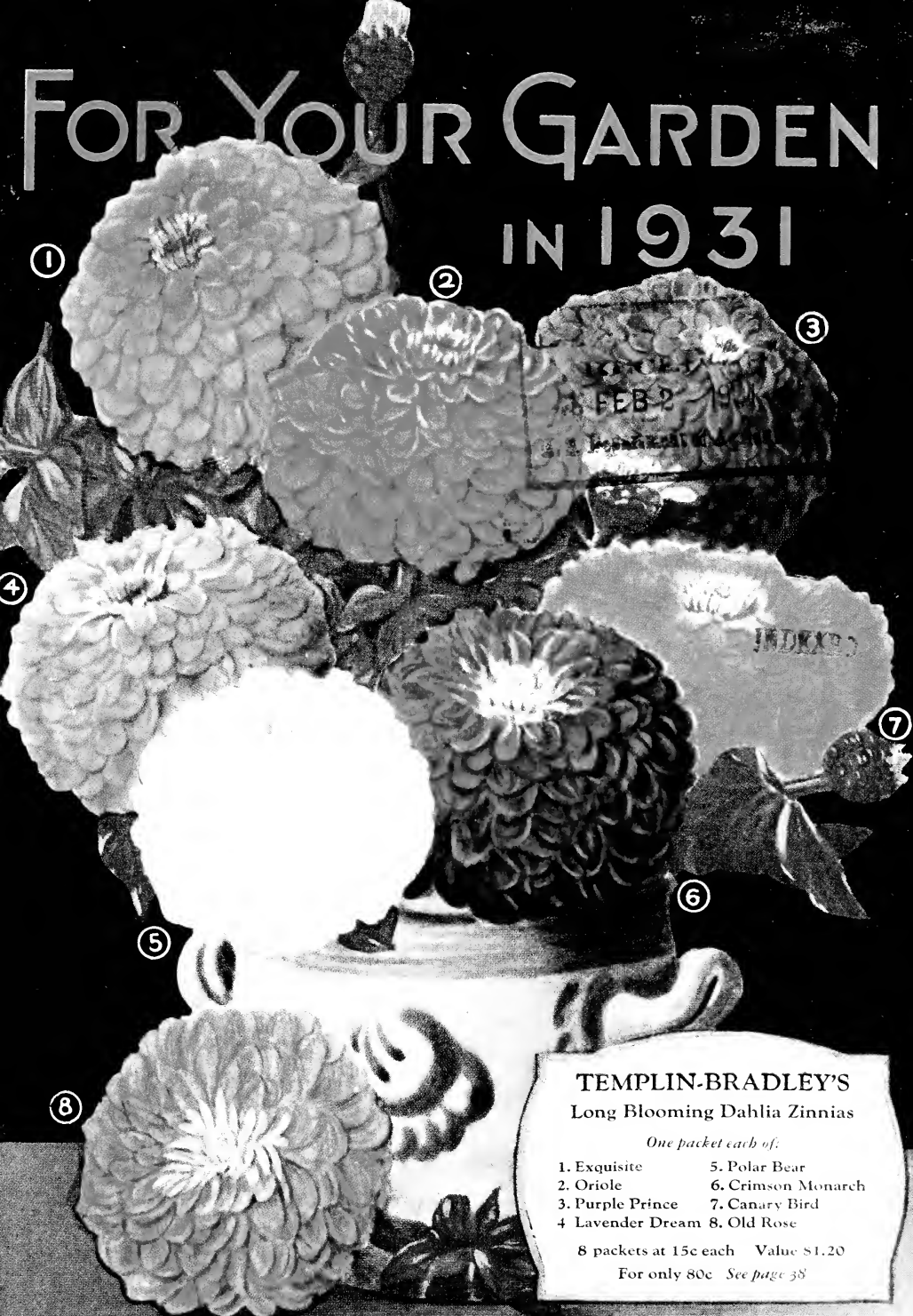


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

FOR YOUR GARDEN IN 1931



TEMPLIN-BRADLEY'S

Long Blooming Dahlia Zinnias

One packet each of:

- | | |
|-------------------|--------------------|
| 1. Exquisite | 5. Polar Bear |
| 2. Oriole | 6. Crimson Monarch |
| 3. Purple Prince | 7. Canary Bird |
| 4. Lavender Dream | 8. Old Rose |

8 packets at 15c each Value \$1.20

For only 80c See page 38

FROM THIS SEED YOU CAN GROW FLOWERS 4 to 5 INCHES ACROSS

SEEDSMEN

The **TEMPLIN-BRADLEY Co.** NURSERYMEN

5700 Detroit Ave. - Cleveland, Ohio

Vegetable Seed Trials

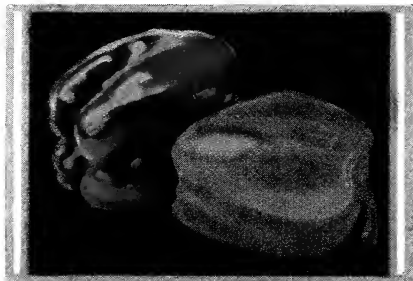
Templin-Bradley's Vegetable Seeds

True Champions

12 Full Packets
Regular Price \$1.20
This Collection only 75¢



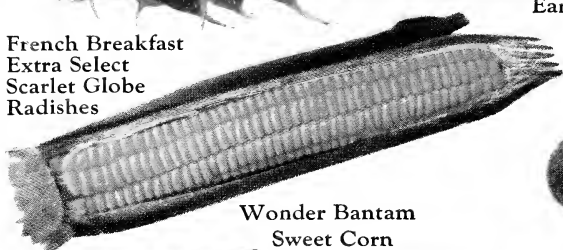
French Breakfast
Extra Select
Scarlet Globe
Radishes



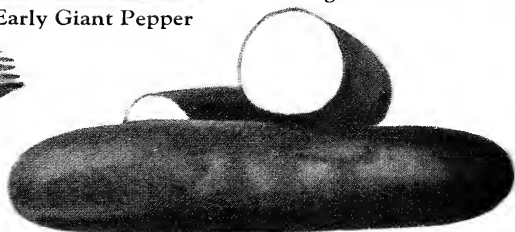
Early Giant Pepper



Orange Coreless Carrot



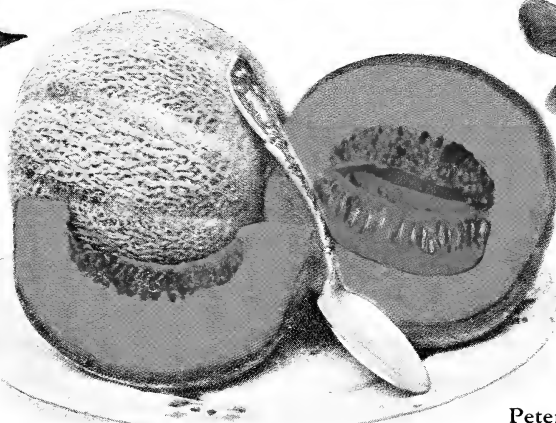
Wonder Bantam
Sweet Corn



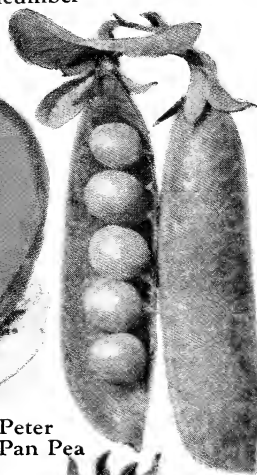
Longfellow Cucumber



Sure Crop
Wax Bean



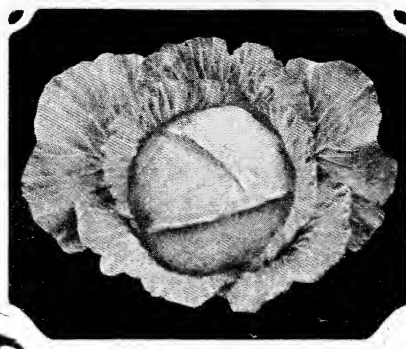
Golden Champlain Muskmelon



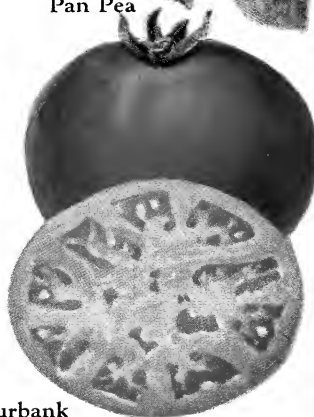
Peter
Pan Pea



Early
Wonder Beet



Golden Acre Cabbage



Burbank
Tomato

See pages 66-67 for description of these items

**BULB &
SHRUB
ORDER
FILLED**

[illegible]

ORDER—Continued

[illegible]

Total Amount of Your Order →

Notice "Variety Numbers" A column is provided for "Variety Numbers." Please use it to insure complete accuracy.

Our Guarantee We guarantee you satisfaction, or your money back, to the full amount you paid us for any item not found satisfactory. But it is agreed that we shall not be liable for more than the purchase price of any item. The Templin-Bradley Co. gives no warranty, express or implied, as to description, quality, purity, productiveness or any other matter of any seeds, bulbs or plants we send out, and will not be responsible in any way for the crop.

Seeds Delivered at Once Even in the very busiest part of the spring we are able to make immediate shipment of your seeds. Seeds are not damaged by bad weather, so we get these right off to you.

Nursery Stock at Planting Time

This visit of the Templin-Bradley seed and nursery catalog is the fifty-fifth bearing Mr. Templin's name. It is a long time since he started this business in 1876, but the basic principles have not changed, excepting that where he served only a few families in the early days our products are now known and used in more than a million American homes.

New Features A noteworthy new section in this catalog is that devoted to Rock Garden plants on pages 145, 146 and 147. For several years we have offered seeds especially adapted to this purpose but this is the first year that we have been prepared to offer you a comprehensive list of valuable plants as well. Mrs. Bradley has made quite a comprehensive study of the subject and has visited many of the most outstanding rock gardens in Europe, so I am sure you will find this section a real help if you have even a small rock garden in mind.

New Roses We are happy to be able to offer you some new roses at unheard of low prices for the first time this season. One of them, the Mme. Gregoire Staechelin, a climber of such unusual merit that it won the Bagatelle Award of Merit in 1927. This is the first rose produced outside of France to receive this prize. It is a cross between Frau Karl Druschki (which accounts for its big flowers), and a beautiful French pink climbing rose. I am certain it has never sold for less than \$2.50 before, so you will appreciate our price. Talisman is another.

Vegetables I believe a vegetable garden is going to mean a good deal to a lot of folks this spring and summer. Washington Officials tell us that several million men are out of work this winter. Vegetable gardens will help their families. It would be a good idea to set the style in your neighborhood and talk it up among your friends. Even if you don't need the financial relief that such a garden would afford your table expenses, you will be delighted with the fine vegetables you can grow with our seeds.

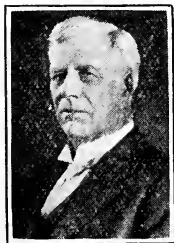
Prices Include Deliverd On most everything in this catalog except heavy things like fertilizers, prices in the catalog include delivery to your mailbox or express office. This means you have no extras when you buy here.



P. A. Bradley,
Vice-President



Floyd Bradley,
President



R. L. Templin,
Founder

No Middleman's Profit When you buy from us, no person or organization gets one cent of profit in connection on your order. Every plant and seed is as low as quality will permit and if you buy more than one of any item, the prices are graded down so you share in the saving of individual handling. Our customers like this policy of rock-bottom prices.

How to Order Two order blanks, just alike are bound in this book. But they are perforated, so you can tear them out easily. We like to have you use the order blank in ordering because it insures accuracy in filling your order when we receive it. When you are ready, tear out one of the order blanks—print or write your full name and full address in the spaces provided at the top. Then list all the flower and vegetable seeds you need. Do the same with the bulbs, shrubs and plants you wish to order. You will see a column on the order blank, headed "Variety Number." Every variety in the catalog has a number just in front of the name. If you wish, you only need to fill in those numbers on the order blank instead of writing out the names of varieties. Lots of people like to do this. But we do like to have you use the numbers, even though you use the names, too, for it speeds things up here when we fill your order and helps us be accurate. A tough, self-addressed envelope is enclosed with the catalog. Use it when you mail us your order. You may pay by Money Order, Check, or if you must send cash or stamps, be sure to register the envelope. Remember, the second order blank is for your use if you wish to send us a second order after the first one has been mailed to us.

When Do We Deliver? Seeds will be shipped as soon as your order is received. Bulbs, Shrubs, Roses, Roots, Vines from our Nursery Department will be shipped from our main plant when danger of freezing has passed.

When to Order I am sending this catalog to you early enough so you can make up your order with the least amount of rush. We like to have the orders come in as early as possible so we can spread our work over a longer period than if everyone waited until planting time. But if you cannot order early, send your order in any time between now and June first and we will take good care of it.

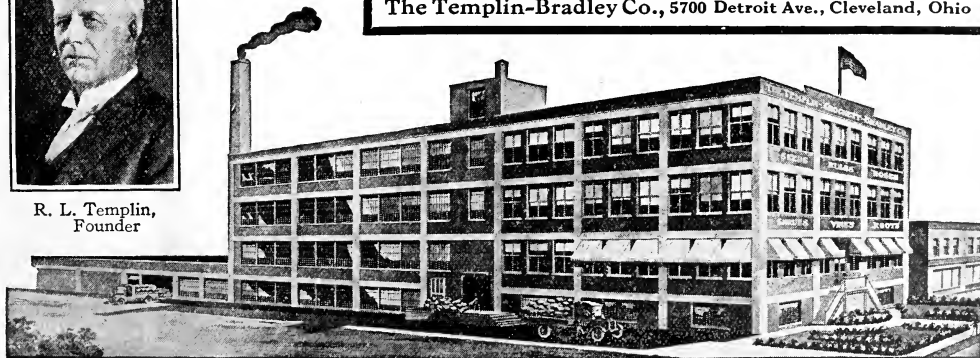
The Templin-Bradley Co.,

Floyd Bradley
President

The Templin-Bradley Guarantee

We guarantee safe arrival, goods to be as represented and in condition to grow satisfactorily if treated according to instructions. We will replace free or refund the price you paid for anything not satisfactory.

The Templin-Bradley Co., 5700 Detroit Ave., Cleveland, Ohio



Our Own Modern Buildings at 5700 Detroit Ave., Cleveland, Ohio

Select Strains Win Many Awards

In producing seeds for many years, it is the natural ambition of those who do this work for us to win national or international recognition. These awards are neither easily nor quickly gained.

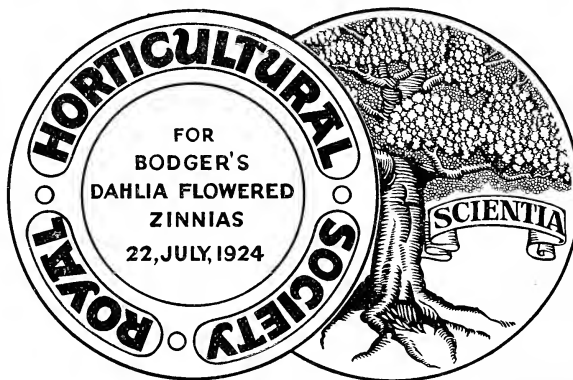
FRONT COVER ZINNIAS

The Zinnias on the front cover in natural colors, were developed by John Bodger in California, the man who helped us make a great name for our Asters. I have seen him at work in the field with his flowers and I know that without the deep love he had for them, he could never have had the patience to bring them to the high state of perfection which won for the Zinnias the award mentioned below.



Dahlia-Flowered Zinnias

These giant beauties, as large as dahlias, become immediately popular with amateurs everywhere. But it was not until 1924 that the Royal Horticultural Society was willing to award their highly prized medal, shown here. Further improvements on these zinnias have isolated colors so that you can have just the color you like best.



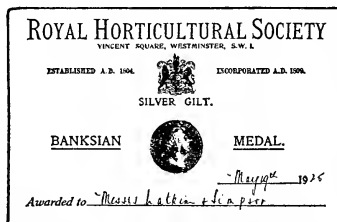
Sweet Peas of Merit

California is the world's source of supply for sweet pea seed for both the florist and the amateur. On the great flower seed ranches of C. C. Morse, the new varieties are constantly being developed. The award of the International Flower Show (above) given for a new pink is highly treasured.

Templin-Bradley Superstrain

Delphiniums

Our Superstrain of English Hybrid Delphinium Seed is a marvelous achievement and won, for its producers, the Gold Medals shown below. These seed, produced for us on the west coast of England, by Blackmore and Langdon on their farms, show the largest and most widely varied colorings of any known Delphiniums. Mr. and Mrs. Bradley, photographed among those plants in 1928, could not reach the tops of the spikes, when standing on their tip-toes.



Tuberous Rooted Begonias

The same producers, Blackmore & Langdon, have also won many unusual awards for their strains of Tuberous Begonias. Their doubles are larger than most single flowers, many measuring six inches or more across. Our bulbs are produced from their seeds in California exclusively for us. You will find them in colors on a color insert in this catalog. Tuberous Begonias have been one of our leading specialties for many years because we have been careful of the seed we select.

Prize-Winning Parent Stock

During the fifty-three years that Mr. Templin was the head of this business, he was constantly on the lookout for prize winning stock. This, no doubt, played a bigger part in the success of Templin-Bradley customers than even he realized. In this catalog we could name a great many more varieties which have been awarded gold medals, if we had room. This is one of the unseen elements in this business and we assure you it will always continue to be so.



Genuine ROGGLI Swiss Giant Pansy

For fifteen years, the three Roggli brothers of Switzerland have worked to perfect a strain of giant pansies of great size and substance as well as of most unusual colorings. We are Roggli's exclusive distributors of this strain for North and South America (see facsimile contract on the pansy page). Roggli's confidence in The Templin-Bradley Co., is a tribute to the class of customers who buy from us and to our wide distribution.



This Gold Medal was awarded to Blackmore & Langdon for the wonderful strain of Delphinium which we offer on page 56

You want a good garden. So the seed you plant must be good. We know that, so we watch the quality of our seeds very closely. Our seeds are produced by experts and under the most favorable conditions—some here in America, some in European countries like Denmark, Holland, England, France, Italy and Germany, and some in far-off Japan. Think of it. Practically the whole world contributes to your garden.

Fifty-five years ago, Mr. Templin started in the seed and nursery business. In all these years we have maintained a very high standard of quality. You may be sure we shall continue to do so.



Eight packing machines—one of special design, each having a daily capacity of more than 30,000 packets

Our Own Buildings

It is not enough that seeds should be produced under ideal conditions, by competent, trained men. The seed must be carefully stored from harvest time until planting time the following spring. Our own buildings have been especially constructed for this purpose. Including the new addition which was completed last winter, we have more than 41,000 square feet of floor space under one roof. Here are stored several carloads of fresh seeds, ready to be put in packets.

The packing of seeds is all done by the very latest automatic packing machines, as shown in the picture above. These eight machines can fill, seal and count 240,000 packets of seed per day. This tremendous volume of work, done by automatic machines, enables us to keep the prices of our seeds in reach of all. The offices, too, are modern and well equipped for fast service. And the seed and nursery order filling departments are about the busiest spots you ever saw, during the spring rush.



Section of order filling department. Daily capacity more than 300,000 packets.

Our Own Nurseries

At Medina, we own and operate 140 acres of fine nursery, where the hardy flowering plants and shrubs are produced in the most careful manner. It is a sight worth going miles to see when the flowers are in bloom. Here we produce the peony roots, iris roots, phlox plants, shrubs, gladiolus bulbs, dahlia tubers and other nursery stock, which is offered in the second half of this catalog.

These bulbs and shrubs are offered for the more permanent beautification of homes and school grounds. Many educators believe that besides the annual flower and vegetable seed planting, each boy and girl should gain some experience with bulbs and shrubs. In some schools, like Cleveland's, pupils are taught to make cuttings and propagate nursery stock of many kinds. Our moderate prices on these bulbs and shrubs enable many to experiment, and others to beautify their homes at small cost. We keep nursery stock dormant in our well equipped cellars, so it is fine for spring planting.



A Corner of Our Own Nursery Where Much of This Stock is Grown

HOW TO GROW THINGS

You often hear people say that some folks succeed so easily with their gardens. The intimation seems to be that it is sort of a "gift" that all do not have. This is not correct. On the contrary, the "gift" lies in knowing how.

Even Beginners Can Succeed

To help you, whether a beginner or an experienced gardener, we have worked out many valuable facts in this book in the form of charts. Please refer especially to the charts on Annual Flowers, the ones on Perennial Flowers, the one on Vines, the one on Shrubs. These will help you primarily in making your selection of the seed and plants needed for your especial

purpose. Then, too, every seed packet bears carefully chosen cultural directions for the particular variety contained. With your bulbs and shrubs, you will receive a pamphlet bearing carefully compiled cultural directions for all dormant plants. Many customers have told us that this information has guided them to success with seeds and plants.



U.S. Postal clerks, right in our own building, cancel stamps and route packages direct to trains.



Four to five tons of parcel post packages are started on their journey each day.

You Can Grow Flowers

And Grow Them Well, Without Greenhouse or Expert Skill

The Joy of Flowers We take it for granted that you like flowers and want to grow them. Who does not like to see the gay colors in their garden, nor have the opportunity to pick bouquet after bouquet for the house from Spring until late Fall frosts draw a curtain over garden activities? No business man is too busy to enjoy a few minutes of relaxation, or a half-hour exercise among flowers. People in every walk of life can find recreation there.

With Seeds of Finest Quality

In the Packet Did you ever think of just what is contained in each packet of seed? Isn't it really wonderful what is stored up in the little gray, or brown or black seed? The seeds are collected from all over the world, covering thousands of miles in their travels. In some sections of this country and in Europe there are families growing seeds following the trade of their great grandfathers, each generation improving the product to bring the beautiful flowers that we have today.

Flower seeds we obtain from those parts of the world where conditions and knowledge produce the best strains. **But these seeds may be planted anywhere in our country from Maine to Texas with the assurance that fine flowers will be produced.** There is a wide difference between seed production and flower production from that seed.

There is an almost unbelievable amount of time and effort going into each packet of seed. Where can you find a more profitable bargain? Where can you find anything that is so easily and cheaply purchased—and yet will give you so much in return?

Successful Growing Rules

Always buy the very best seeds obtainable. Good breeding in flowers is very important. Our seeds come from the world's best producers; are carefully tested for high quality and germination.

Be sure and try out some new varieties each year. In this way you get to know more flowers and can have a much greater range in color combinations.

Plant plenty of flowers, for an abundance of bloom gives wonderful effects in the garden.

Spade and rake the soil thoroughly, adding well rotted manure or bone meal. For best results, the soil should be very finely broken up and kept well cultivated during the season.

Sow the seed thinly. This is often quite hard to do, especially with the small seed. This can be mixed with fine sand.

Do not sow too deeply, as the tiny sprout finds it hard to push up through a heavy layer of earth.

Protect the tiny seedling from the hot sun by using old burlap. The first few days in the life of a seedling is the critical time, so give it the needed protection and care.

Thin and transplant so the plants will be far enough apart to properly develop. Crowded seedlings have no chance to become rugged, thus make poor growth and produce small flowers.

Keep your flower beds well cultivated. This keeps out weeds and conserves moisture and plant food.

Annals stop blooming when they are allowed to ripen seed. Remove faded flowers or better still, pick them while fresh and enjoy them in the house.

Water thoroughly or not at all. Surface sprinkling produces shallow root growth. It is better to soak the ground thoroughly once a week than to sprinkle lightly every day.

Detailed Annual Flower Cultures

The following cultures for growing flowers refer to the second column of the flower chart on pages 10 and 11, and, used in connection with this chart, will be very useful to you in obtaining the best results from your seed.

A Start the seed in the open garden right where the plants are to stand. Wait until danger of frost is past and the soil is warm and worked fine. When the fruit trees are in blossom it is usually safe to start flower seed outdoors. If the seed is fine, barely cover to a depth of about four times the diameter of the seed. In either case firm the soil over the seed to bring up the moisture.

It is an excellent plan to lay a piece of burlap or other coarse cloth or newspapers, right over the seed bed to hold the moisture and prevent baking before the tiny plants appear above the surface.

When the little plants come up, pull out some and transplant if they stand too thickly. Keep the soil loose around the plants. The flowers of this class will bloom earlier if the seed is started in a window-box or hot-bed for transplanting outside when weather permits.

B To get the benefit of the longest season of bloom the seed should be started early inside before weather permits outdoor planting. If you have a hot-bed, start the seed in that. If not, use a box of light soil in a sunny window of a warm room. Press the seed into the soil and keep it moist. Lay a newspaper over the box to prevent evaporation, but remove it as soon as the tiny plants appear. When they have two or three leaves, transplant them into other boxes or pots and then outdoors after the soil is warm and danger of frost is past.

The exact time of starting seeds is not important, but if you started about six weeks before it is usually safe to plant outdoors, the plants will be about the right size for setting out.

C Sow the seeds directly outdoors where the plants are to stand after the soil is warm and danger of frost is past. Make the soil fine and press seed firmly into it. In the case of fine seed, lay a cloth or newspaper over the soil to prevent evaporation, removing this as soon as the tiny plants appear. Stir the soil around them to prevent the surface hardening, and thin out if they need it. Be careful in doing this not to disturb the roots of the plants that remain, as they resent this treatment.

Make several later sowings for continued bloom throughout the summer and fall.

D The seed of these flowers may be sown early directly outdoors—as early as the soil is in good workable condition. It is better to sow them right where the plants are to stand, thinning them out if crowded, and keeping the soil loose around them.

To get earlier blooms, sow the seed in the fall. It will germinate and come up quickly in the spring, so that the plants are in bloom long before those from spring sown seed.

This class of flowers will reseed themselves if the seeds are allowed to develop and mature on the plant.





Home Beautification In America

A great wave of **Home Beautification** is sweeping the country and it should be so. One of the great charms of many of the European Countries, is the quaint, harmonious and beautiful flower gardens, that one sees in even the smallest yards. This has been true in some of these countries for hundreds of years. One can hardly imagine how so many varieties of flowers, harmonizing in their riot of colors, can be grown in such small spaces, for every nook and corner seem to be filled. Even on top of the stone fences, peeping out between the rocks in the walls or in between the stones of the walks, one sees plants and flowers of all descriptions.

AMERICA has at last awakened to the great possibility in home beautifying, so now one sees on every side, beauty and loveliness springing up. Unsightly and ugly places are being

changed into beauty spots; old ash heaps and dumping grounds, seemingly over night are transferred into prize winning gardens.

Not only are the city and smaller town folks active in home planting, but the farm homes are fast taking their place in this great **NATION WIDE HOME BEAUTIFICATION**. **How about your home?** Are you getting the greatest joy and pleasure out of it possible? There is nothing that will add to your pleasure, health and happiness as a fine planting of flowers. It will not only add to your pleasure, but will add very materially to the value of your property. Not only that, but such a planting will inspire others to beautify their home surroundings, thus spreading happiness and good cheer through a whole community.

Annual Flowers Are Dependable

It is a great satisfaction to be able to plant flower seeds and know that in a few short weeks you will be having a bed or border of fine blooming flowers. Annual flowers always give wonderful satisfaction and can be depended on, not only for out-of-door color and beauty, but furnish an abundance of cut flowers right up until heavy frost. Rightly selected annuals can be found to fit almost any situation in your garden.

Abundance of Flowers

The chief mission in the life of the annual plant is to produce seed so as to produce more plants next year, and in turn produce more flowers, so they can produce more seed. So the process goes on year after year. What folks are mostly interested in, however, are flowers and not seeds, so if you want more flowers you must keep picking the blossoms before the seedpod is formed. That is one of the great charms of the annual; they can always be depended upon to give splendid showing and fine returns the year they are planted. Those who rent their homes feel as keen a need for flowers as those more permanently established. In such cases Annual Flowers can be used to good advantage, whether it be for a large or small planting.

Every child loves flowers and especially those they can pick and take into the house or to school. Why not let them have a flower garden of their own? The Annuals will give them quick and delightful results and will bring joy, happiness and health. **NOTHING ADDS TO THE LIVABILITY OF A HOME AS DO A FEW ANNUAL FLOWERS.**

Beds, Borders and Rock Gardens

A garden is not complete without its Beds and Borders of Annual Flowers. What is more colorful, more lasting or gives more pleasing effects in open beds than the Petunia, with brilliant shades of all colors, toning down from pure white into the dark velvety deep reds and purples. Wonderful for borders, bed, window boxes or rock gardens. Turn to page 31 and learn about the fine selection of wonderful Petunias. If you never have used the Petunia as a cut flower for low spreading center pieces, you will be surprised and delighted with the effect.

The Asters, Pansies, Snapdragons and many other fine annuals can be used effectively in beds or borders. In fact there are literally hundreds of fine annuals that are suitable for either or both purposes. Very pleasing effects can be had by working in small clumps of annuals with your Shrubs or Evergreens. Annuals rightly used in your perennial beds will help to give that much desired "PERPETUAL BLOOMING GARDEN." The ROCK GARDEN can be made a thing of beauty with a continuous bloom, with the right selection of annuals.

Annual Flowers in the Rock Garden

Generally speaking Rock Garden enthusiasts find most of their best plant material among the hardy perennials, but there are very few of this sort of gardens that do not need and have the help of the annual flowers to bring them nearer the picture of perfection. In fact no small number of small rock gardens are entirely annual gardens and they are indeed just as beautiful as those built with the perennials, although of course not as permanent. But even the perennial gardens need annual flowers to fill vacant spaces and to add more color while the perennials are growing to blooming age. Many varieties of annuals are of just the right type to fit wonderfully well into the rockery and add a great deal to it with their bright bloom and pleasing foliage. The list below includes those varieties that are especially fine in the Rock Garden.

Ageratum, Little Blue Star—Bright blue Page 19
Alyssum, Procumbens—Dwarf compact, white Page 19
Border of Gold—A dwarf golden Marigold Page 20
Brachycome, Swan River Daisy—Violet blue Page 20
Candytuft, Little Prince—Compact white Page 21
Centaurea Cymnocarpa, Dusty Miller Page 22
Diascia Barbarae, Rose-pink and yellow Page 24
Eschscholtzia, Grandiflora Hybrids Page 25
Gypsophila, Muralis Rose—Dwarf rose-pink Page 26
Hunnemannia, Golden Buttercup Poppy Page 26
Ionopsisidium, Violet Cross or Diamond Flower Page 26
Ice Plant, a novel little foliage plant Page 26
Leptosiphon, French Hybrids—Many colors Page 26

Lobelias, various dwarf sorts Page 27
Marigold Dwarf, Double French mixed colors Page 28
Matricaria Eximia, Golden Ball Page 28
Nemesia, Blue Gem, a dwarf variety Page 29
Petunias—Dwarf trailing sorts—Balconies Page 31
Phlox Brilliant Dwarfs, many dazzling colors Page 32
Portulaca—All varieties are good subjects Page 32
Primula Malacoides—The Baby Primrose Page 32
Sanvitalia Procumbens—Dwarf, yellow flowers Page 33
Sedum Coerulacum—A fine annual variety Page 33
Statice Suworowi—Very attractive plant Page 36
Viscaria Oculata—A new plant, very fine Page 37
Verbenas, Dwarf Sorts—Good for adding color Page 37

Annual Flower Chart

The greatest degree of success with flowers is acquired by knowing the likes and dislikes, the natural habits and the best treatment of each individual variety. We hope this chart will help you to this knowledge. Cultures indexed in second column will be found on page 8.

Variety and Common Name	Culture Index	Form and Best Uses	Color and Season of bloom	Height	Features of Special Interest Shade—Cutting, etc.
ACROCLINIUM—Everlasting	C	Upright and graceful Excellent in mixed border	Pink-White July and Aug.	1-2 ft.	Very dainty as dried flower Useful for cutting as well
AGERATUM—Floss Flower	D	Bushy and compact Edging or mass bedding	Blue July to Oct.	1-1½ ft.	A profuse bloomer Fine for porch or window boxes
ALYSSUM—Sweet Alyssum	D	Dwarf and compact Very useful edging plant	White-Lavender June-Oct.	4-6 in.	Does well in shade Very good in rock gardens
AMARANTHUS—Various	B	Suitable for tall borders or mass planting	Colored foliage or drooping flowers	2-4 ft.	Will grow in hottest and driest locations
ANTIRRHINUM—Snapdragon	D	Tall upright spikes Fine for border or bedding	Many colors July-Oct.	1-2 ft.	Will stand partial shade One of the best for cutting
ARCTOTIS—Lavender Daisy	C	Bushy, branching Border or bedding	Lilac, Blue, White July-Oct.	1¾-3 ft.	Splendid cut flower Attractive foliage
ASTER—China Aster	B	Very fine bedding or border plants	Many colors July-Oct.	1-2½ ft.	Many interesting types Most valuable cut flower
BALSAM—Lady Slipper	C	Medium tall, upright Excellent border plant	Mixed colors Aug.-Sept.	1½-2 ft.	Prefer full sunlight May be used as low hedge
BRACHYCOME—Swan River Daisy	C	Dwarf bushy plant Fine in border or mass	Dainty Blue All summer	8-12 in.	Very profuse bloomer Useful for cutting
CALENDULA—Scotch Marigold	A, B	Bushy, compact plants In beds or mixed borders	Yellow Orange July-Oct.	12-18 in.	Very easy of culture Succeeds in partial shade
CALLIOPSIS—Annual Coreopsis	C	Wiry stems, branching Excellent in mixed border	Yellow, Crimson, Brown All summer	1-1½ ft.	Fine for cutting and massing Does best in full sun
CANDYTUFT—Iberis	D	Low and compact Excellent edging plant	White, Crimson, Laven- der. June-Oct.	6-12 in.	Excellent cut flowers Delicately fragrant
CASTOR BEAN—Ricinus	C	Tall and upright plant of tropical appearance	Flower inconspicuous	4-8 ft.	Very useful as screen-planting Flower followed by spiny fruit
CELOSIA—Various	B	Upright plants with silky flower plumes	Crimson to Yellow July-Aug.	2-2½ ft.	Beautiful in mixed border May be used as everlastings
CENTAUREA Cyanus and Imperialis	C, D	Very upright and branching Massed or in border	Blue, Red, White, Yel- low. All summer	1½-2-ft.	Excellent for cutting Keep flowers picked
CENTAUREA—Dusty Miller	D	Low bushy border plant Very ornamental foliage	Grown for foliage effect	9-15 in.	Silvery white fern-like foliage Useful in baskets or boxes
CHRYSANTHEMUM—Painted Daisy	C	Upright and branching In border or massed	Yellow-Brown July-Sept.	2-3 ft.	Foliage very ornamental Provides many cut flowers
CLARKIA	C	Medium tall and branching Hanging baskets or border	Rose, Pink, White July-Aug.	1-2 ft.	Will thrive in sun or shade Often used as house plant
CLEOME—Spider Plant	C	Quite upright and bushy Often used with shrubs	Rose-White July-Aug.	2-4 ft.	Flowers curiously attractive Often used as annual hedge
COSMOS	B, C	Tall and upright growth Fine for tall borders	Rose, Pink, White Aug.-Oct.	4-6 ft.	Both single and double kinds Excellent for cutting
CYNOGLOSSUM—Summer Forget-me-not	C	Excellent in blue garden or in mixed borders	Blue June-Aug.	1-1½ ft.	Enjoys partial shade Flower has delicate fragrance
DIANTHUS—Garden Pink	C	One of the old favorites Useful in many locations	Various colors July-Oct.	9-12 in.	Both singles and doubles Succeeds nearly everywhere
DIDISCUS—Queen Ann's Blue Lace Flower	A, C	Upright and graceful Borders or bedding	Delicate Blue July-Oct.	1-2 ft.	Excellent for cutting Enjoys cool moist soil
DIMORPHOTEA—African Daisy	A	Fine bushy border plant Good cut flowers	Orange Yellow July-Sept.	12-15 in.	Flowers close in evening Prefer full sunlight
ESCHSCHOLTZIA—California Poppy	C	Very showy, semi-dwarf Low borders or beds	Golden Yellow June-Aug.	9-12 in.	State flower of California Does not transplant well
EUPHORBIA—Various	C	Upright and branching Beautiful foliage plant	Flowers very incon- spicuous	2-3 ft.	There are several varieties All are grown for their foliage
FOUR O'CLOCKS—Marvel of Peru	C	Attractive bushy plants Much used as annual hedge	Mixed colors July-Oct.	2-2½ ft.	Foliage very beautiful An old garden favorite
GAILLARDIA—Blanket Flower	A, C	Very showy flowers for beds or borders	Reds-Yellows June-Aug.	1½-2 ft.	Very useful for cutting See also perennial variety
GODETIA—Satin Flower	C	Dwarf compact bushes Fine in the border	Crimson to White June-Oct.	9-15 in.	Very showy and attractive Bloom resembles the hollyhock
GOMPHRENA—Globe Amaranth	C	Semi-dwarf bushy plants Mixed borders or beds	Rose, Purple, White July-Sept.	1-1½-ft.	Flowers very clover-like One of the best everlastings

Variety and Common Name	Culture Index	Form and Best Uses	Color and Season of Bloom	Height	Features of Special Interest Shade—Cutting, etc.
GYPSOPHILA—Annual Baby's Breath	C	Very fine airy foliage Plant in mixed border	Various July-Sept.	1-2 ft.	Very easily grown and useful as bouquet trim with other flowers
HELICHRYSUM—Strawflower	B, C	Upright and branching Excellent in masses	Mixed colors Aug.-Sept.	2-3 ft.	Colors brilliant, flowers double Unexcelled as dried flowers
KOCHIA—Firebush	A, B	Symmetrical and bushy Edging or as hedge	Grown for their orna- mental foliage	2-2½ ft.	Resembles a small evergreen. Foliage becomes crimson in fall
LARKSPUR—Annual	A, D	Tall and branching Flowers in spikes	Various colors July-Sept.	2-2½ ft.	Beautiful in the garden And an excellent cut flower
LAVATERA—Annual Mallow	C	Attractive upright plants Useful in borders	Rose-White July-Sept.	2-2½ ft.	Effective with shrubs Need full sun and plenty of water
LINUM—Scarlet Flax	C	Forms clumps Excellent edging plant	Rosy Crimson July-Aug.	1-2 ft.	A brilliant color for the border Beautiful cut flowers
LOBELIA—Annual	A	Low compact plants Useful in border or edging	Rich deep Blue July-Oct.	6-9 in.	Fine for boxes or baskets Prefer partial shade
LUPINE—Annual	A, B	Very robust plants Borders or massed	Blue, Pink, White July-Aug.	1½-2 ft.	Foliage very attractive Will do well in partial shade
MARIGOLD—Tagetes	A, B	Both tall and dwarf kinds Edging and in beds	Shades of Yellow July-Oct.	½-1½ ft.	Good as cut flowers Very easy of culture
MIGNONETTE—Reseda	A	Dwarf and spreading Fine bedding plant	Red to Yellow July-Oct.	1 ft.	Flowers fragrant, good for cutting or pot culture
NASTURTIUM	A	Both dwarf and tall sorts Bushy and compact	Reds-Yellows June-Oct.	¼-1 ft.	Climbing or trailing sorts Good in boxes or baskets
NEMESIA	C	Dwarf compact plants Fine in low borders	Various colors July-Aug.	9-12 in.	Flower resembles the orchid May be used as pot plant
NIGELLA—Love in a Mist— Devil in the Bush	D	Bushy compact growth Feathery foliage	White-Blue All summer	15-18 in.	Has attractive seed pods May be sown late in fall
PANSY—Heartsease	D	Low spreading plants Unexcelled for bedding	Many colors All summer	4-6 in.	Fine as cut flowers Bloom best in partial shade
PETUNIA	B	Bush and trailing sorts Bedding or border plants	Various colors July-Oct.	9-18 in.	Sunlight or partial shade Much used in porch boxes, etc.
PHLOX	D	Both tall and dwarf sorts For massing in border	Various colors July-Sept.	6-18 in.	Excellent for ground cover Very good as cut flowers
PORTULACA—Rose Moss—Sun Plant	C	Low and creeping Very good edging plants	Many colors July-Oct.	2-6 in.	Foliage moss-like Does well in dry location
POPPY	D	Compact plants, tall stems In border or beds	Many bright colors July-Aug.	1½-2 ft.	Foliage quite ornamental Will not stand transplanting
PYRETHRUM—Golden Feather	C	Dwarf compact plant Mainly used as edging	Grown for its foliage	6-9 in.	Has beautiful golden foliage Will stand partial shade
RUDBECKIA—Coneflower	B, C	Dense bushy plant Useful in tall border	Bright Yellow Aug.-Oct.	2-2½ ft.	Flowers in great abundance Good as cut flowers
SALPIGLOSSIS—Velvet Flower	C	Upright branching plant Best in mixed border	Many and brilliant July-Sept.	2-2½ ft.	Lasts long as cut flowers Does well in partial shade
SALVIA—Scarlet Sage	A, B	Very upright and dense Best for bedding or border	Scarlet Aug.-Oct.	2-3 ft.	Good as annual hedge Adds color to the border
SAPONARIA—Bouncing Bet	C	Open graceful growth Plant in mixed border	Pink-White July-Sept.	2 ft.	Excellent for cutting Used much in bouquet trimming
SCABIOSA—Pincushion Flower— Mourning Bride	A	Bushy plant, long stems Good in masses or border	Mixed colors July-Oct.	2-2½ ft.	Flowers attract bees and butter- flies. Very good for cutting
SCHIZANTHUS—Poor Man's Orchid	A	Semi-dwarf and compact Useful in low border	Varied colors July-Sept.	1-1½ ft.	Does not transplant well Does well in partial shade
STATICE	A, C	Open airy flower heads In mixed borders	Blue-Rose July-Aug.	1½-2 ft.	A popular florists flower Much used for drying
STOCKS—Gilliflower	B	Upright and branching Massed or in border	Various Aug.-Oct.	1-2½ ft.	Both double and single sorts Profuse bloomers if cut
SWEET PEAS	Special	Both dwarf and climbing Best grown in rows	Many colors June-Sept.	1-4 ft.	Probably most popular annual Excellent cut flowers
VERBENA	C	Low trailing plants Edging or in beds	Many colors July-Oct.	½-1 ft.	Good in boxes or baskets Will stand partial shade
VINCA	A	Compact bushy plant Most used as border	Pink-White July-Oct.	1½-2 ft.	Has shiny green foliage Useful as border hedge
WALLFLOWER	A	Splendid bedding plant Excellent cutting—fragrant	Reds-Yellows July-Aug.	1-1½ ft.	Really a half hardy perennial But best treated as annual
XERANTHEMUM	C	Very showy in garden In mixed borders	Pink, White, Purple July-Sept.	2 ft.	One of the popular everlastings Very easy of culture
ZINNIA	A	Bushy branching plants Fine for bedding	Many colors July-Oct.	1-2 ft.	Both tall and dwarf sorts Easily grown—Needs sun

Two New Asters Deserving Merit

236 Mammoth Peony Flowered Asters

An entirely new Aster type that deserves much praise both for size and richness of color. It is of immense size very double and borne on long straight stems. The plants are vigorous, branching at the base producing many fine long stems that seldom throw lateral branches, thus making a very fine cut flower variety. The colors which have so far been developed are Pink, White and Azure Blue, and we offer the mixture of those colors, all very fine shades. **Pkt. 15c, 2 for 25c.**

281 California Sunshine, New Anemone Flowered

Aster The New California Sunshine Type. The Sunshine Aster was introduced into this country several years ago, and became immediately popular for its dainty appearance. Now after several years hybridizing and selection the California Sunshine type is ready for your gardens. This new type retains the dainty appearance of the parent strain but the flowers are larger, the colors are intensified and the plant has developed a more upright type of growth, thus giving longer and better stems often 2 to 2½ feet long. We offer this year in mixed colors only. **Pkt. 15c, 2 for 25c.**

298 Templin-Bradley's Famous Aster Collection—See Page 17

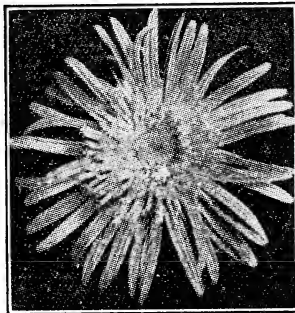


Aster Mam. Peony Flowered

36 Blue Bird

A New Annual Anchusa

A fine rich blue flower always finds a welcome in every garden. Blue Bird Anchusa surely has the color qualifications to deserve a double welcome. Its rich indigo blue is very vivid and attractive and will delight all who plant it. The plant habit of Blue Bird is also a great improvement over other Anchusas, being more dwarf and compact and much more productive of bloom. Blue Bird will make itself welcome wherever planted and produce an abundance of its Forget-me-not like bloom. See description on page 19. **Pkt. 15c, ½ oz. 40c.**

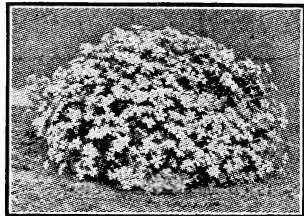


Sunshine Asters, Distinct New Strain

1380 Border of Gold

Tagetes Signata Pumila

As a bright attractive colored and most satisfactory edging plant Border of Gold has no equal. It grows most satisfactorily under nearly any condition, is of very uniform growth, almost always covered with a mass of bright golden bloom, and has a very beautiful green fern-like foliage. What more can you desire in an edging plant for any location? Border of Gold is described on page 20. **Pkt. 10c, ½ oz. 30c.**



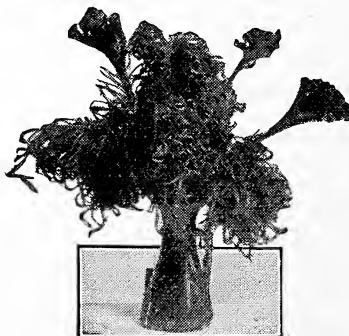
Border of Gold Tagetes

421 Calendula, Campfire or Sensation

Campfire or Sensation Calendula has been offered to our friends for two years, and each year it has been praised more highly. We feel, therefore, that we must again call your attention to it. It is without a doubt the outstanding Calendula today, with its good size, fine form and richness of color. Its vigor of growth is unusual, producing stems for cutting often 12 to 15 inches long. Of a brilliant orange with a scarlet sheen its rich freshness of color highly recommend it as a cut flower. Campfire is described on page 21. **Pkt. 15c, ½ oz. 50c.**

423 Calendula, Radio

This is an entirely new type of Calendula. The true Radio is a medium sized orange flower with quilled or comet petals, curled and twisted. A very novel and pleasing flower and one that is fast making friends among those who have seen it. The plant is not quite as large as the other Calendulas but is a vigorous grower and bears fine rich green foliage, and produces a good amount of these fine new type blooms on medium length stems, beginning to bloom quite early. Radio is further described on page 21. **Pkt. 15c, ½ oz. 50c.**



Plumed Knight

New Antirrhinums

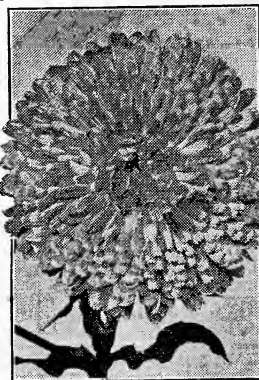
Every year new varieties of Snapdragons are introduced some with new colors, some with new type of growth and some with better growing habits. We have added several deserving varieties in our list on page 18, but we wish to call your attention here to one.

95 Salmon Rose

This new Snapdragon has produced the color that is in such great demand in garden cut flowers. It is an exquisite shade of salmon combined with Begonia Rose, a very rich yet soft and pleasing color. **Pkt. 20c.**

41 Maximum Mixed

This mixture as listed on page 18 includes many of these new shades and is indeed as fine a mixture as you will find. **Pkt. 15c, ½ oz. 40c.**



Calendula Campfire

513 Plumed Knight Celosia

When we first offered this beautiful strain we were intensely enthusiastic about it and we still are, for it is decidedly the most gorgeous and showy of all the Celosias. The plants produce waving plumes of dozens of color shades, rose, silvery pink, salmon, red, purple, orange, etc., and the texture of each bloom is like the softest velvet plush. If you like Celosias you will be much delighted when you grow Plumed Knight. Seed is very fine but quite easily grown if care is used not to cover too deep and to keep moist. **Pkt. 15c.**

A New Early Flowering Cosmos

611 Cosmos, Early Express Pink

The summer is usually nearly past when Cosmos begin to give freely of their very fine and desirable bloom. But in Early Express we now have a variety that may be brought into bloom quite early in the season after which it bears a continuous supply of bloom until killed by hard frosts.

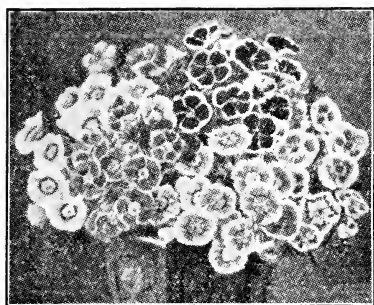
Early Express will begin giving you bloom in 45 to 50 days from the sowing of the seed. Its blooms are of medium size and of a soft pleasing pink. Plants are somewhat more dwarf than other Cosmos, growing under average conditions to 2½ to 3 feet in height. Early Express is sure to become a very popular flower in every garden. **Pkt. 10c, ½ oz. 35c.**



Cosmos Express Pink

492 Cockscomb, Dwarf Empress Purple Leaved

Empress is a very distinct variety of the *Celosia Cristata*, very pretty and delightful in any garden. It is of uniform dwarf growth, 15 to 18 inches tall, hence an excellent border or bedding type, bearing very large beautiful combs of a rich velvety dark crimson. But the most pronounced feature is the foliage—large leather-like leaves of a beautiful bronze purple with a glistening sheen, unlike any foliage in the garden. This is quite a novelty and has created much attention at our Trial Grounds. **Pkt. 15c, ½ oz. 50c.**



Dianthus Sweet Wivelsfield

A New Annual You Should Grow

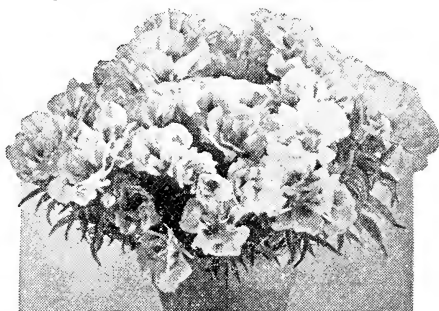
700 Dianthus, Sweet Wivelsfield

A new hardy annual introduced by a noted English hybridist, Sweet Wivelsfield is a cross between *Dianthus Allwoodi* and *Dianthus Barbatus*. Sweet Wivelsfield embodies the fine qualities of both parents, being exceedingly free flowering, of vigorous but compact growth and with a much improved color range. The colors are very unusual and delightful and include deep reds, purples, many shades of pink and white. Some of the flowers are in solid self colors while many are beautiful combinations of contrasting shades. **Pkt. 20c, 3 for 50c.**

958 Godetia Carminea

Dwarf Double Azalea Flowered

A most beautiful plant for growing in pots, porch boxes or in the garden, *Godetia Carminea* when blooming is simply a mass of bloom. The color is exceedingly beautiful, a rich delicate shade of pink with dark blotch at the center of bloom. Plants are compact and very sturdy. They are at their best as a pot plant. **Pkt. 10c, ¼ oz. 35c.**



Godetia Dwarf Carminea

New Varieties of Larkspur

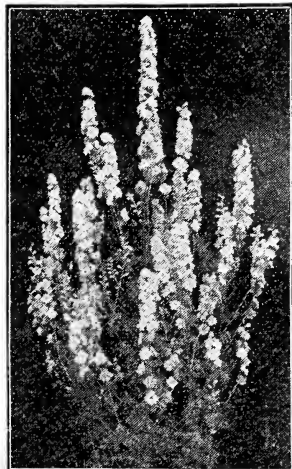
The Annual Larkspur family has been wonderfully improved by the introduction of the Giant Imperial or Delphinium type. This type differs mainly in its habit of growth, being much more upright although freely branched as the illustration below will show. This has greatly increased the quantity of cut flower material produced with much longer and straighter stems. This type we now offer in several fine colors on page 27 as well as in mixed colors, but the following two are outstanding colors and you will like them.

1273 La France Larkspur A rich rosy pink with just a suggestion of salmon overlay. **Pkt. 15c, ¼ oz. 40c.**

1276 Blue Spire Larkspur A beautiful shade of intense deep Oxford blue. **Pkt. 15c, ¼ oz. 40c.**

1301 Dwarf Emperor Larkspur

Another new improved class of Larkspur of a dwarf compact habit being about 24 inches tall, very free flowering and producing its blooms, of the double stock flowered type, in thick compact spikes. This variety is much branched and makes an excellent bedding sort. An illustration is shown on page 27. We can offer this only in mixed color. **Pkt. 10c, ¼ oz. 25c.**



Larkspur La France

The True Swiss Giant Pansy

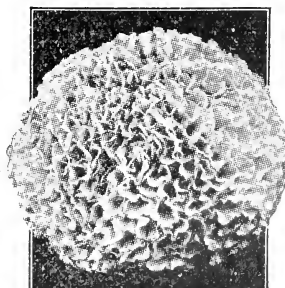
This glorious strain of Pansy with its great size, richness and variety of color and marvelous velvety substance was originated and is produced by Mr. Roggli at Hilterfingen, Switzerland. He alone produces the true strain and our seed comes direct from him and is sold in his sealed packets (See contract on page 30). We are quite sure that he has shipped us enough seed that we can supply a limited quantity to all who have wanted to grow this true strain.

1545 ROGGLI'S SWISS GIANT PANSY. Originator's strain sold only in originator's sealed packets. **Regular Pkt. 25c, Large size \$1.00.**

A Fine New Marigold

1364 Orange Alldouble

A new strain of African Marigold in which practically 100% of the flowers are fully double. In color and habit of growth Alldouble is identical with the well known variety Orange Prince but in true doubleness of flower Alldouble far surpasses all Marigolds. This variety will immediately be received into all American gardens with great enthusiasm for while it bears all the good qualities of other Marigold varieties it has overcome their greatest faults. **Pkt. 15c, ¼ oz. 45c.**



Marigold Orange Alldouble

More New Annual Flowers



Theodosia Rose

Three Petunias You Should Grow

1576 Double Fringed Petunia

Although not a new variety these Double Fringed Petunias have created so much interest and enthusiasm among those who have grown them that we feel impelled to call them to your attention again for your 1931 gardens. They are large double beauties some nearly as large as Peonies, petals beautifully frilled and waved and in color shades of white, soft pink, lavender, rose and variegated shades. No strain as yet will give 100% double flowers, but our strain is being improved each year and the percentage of doubles is increasing annually, last summer our trials showed 70% and better. Description and illustration on page 31. **Pkt. 30c, 2 for 50c.**

1582 Theodosia Rose Petunia

A very desirable variety of recent introduction. Bright rose pink with a rich yellow throat with brown veining. A very lovely and pleasing color for a bedding petunia, free flowering and vigorous growing. Theodosia is of the ruffled type with petals very daintily frilled and waved. Flowers are large and of good substance lasting well as a cut flower and keeping well on the plant. As a garden variety Theodosia has many good qualities that highly recommend it. **Pkt. 25c, 2 for 40c.**

1595 Elk's Pride Petunia

Elk's Pride is of the large flowering plain petalled single type known as Portland Petunias, which are so popular for bedding and pot plants. Elk's Pride is an outstanding color, a rich dark Royal Purple, undoubtedly the darkest color among Petunias and for that reason, a variety that will add beauty and interest to your garden. **Pkt. 20c, 3 for 50c.**

A Beautiful New Color in Scabiosas

1731 Scabiosa Lovliness

This glorious new Scabiosa is a soft delicate Salmon Rose, an entirely new color in Scabiosas. The color tones vary in shade somewhat but this only adds to its enchantment. It is felt among producers that Lovliness is the most beautiful Scabiosa ever produced and we are sure that our gardening friends will agree with this after they grow and know this lovely variety. It has long stiff stems and a delightful fragrance, making a very satisfactory and charming cut flower. **Pkt. 15c, ½ oz. 65c.**

Trial Grounds Sweet Pea Collection

Undoubtedly many of our friends, owing to the large number of varieties offered, have considerable difficulty in choosing the varieties of Sweet Peas to plant in their garden each year. So we have, at our trial grounds, made a selection of the seven most satisfactory varieties, representing seven distinct colors, to recommend and offer in collection. The collection is offered on page 34.



Sweet Pea—All Bright

New Sweet Peas For 1931

In our Sweet Pea list on pages 34 and 35 we have included many new and beautiful varieties that will please you and give excellent results in your garden. They are all outstanding varieties and were chosen from among several hundred varieties as worthy of a place in our offerings for 1931 gardens.

A Brilliant New Verbena

2064 Verbena Fireball

A new dwarf compact Verbena about 6 inches high, literally covered with bright scarlet blooms. Its habit of growth which is very uniform recommends it as a bedding or edging Verbena and its bright dazzling color makes it especially desirable to add a glow of color to any planting. Fireball is also a very fine subject for urns and porch-boxes. It is described and illustrated on page 34. **Pkt. 15c, ⅓ oz. 50c.**



Scabiosa Lovliness

Front Cover Dahlia Flowered Zinnias

Since 1925, when the Zinnia was acclaimed the most popular annual flower, great accomplishment has been made in improving and glorifying the various types of Zinnias. Garden interest in this wonderful flower has kept pace with the producers so that today the Dahlia Flowered Zinnias are marvels of size and beauty and are grown in gardens in every part of the civilized world. No better collection of these giant beauties can be found than our Front Cover Collection which is offered on page 38. **2220 Dahlia Zinnia. Collection, 8 pkts. for 90c.**

Three Fine New Zinnias

2287 Zinnia Pumila Picotee Delight

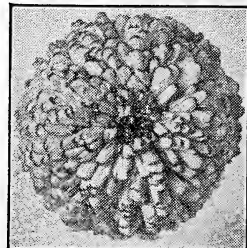
A newly developed variety in which the petals of the flowers are ruffled and curled, a large percentage having fringed petals with gold tips or Picotees. The color ranges through the most pleasing shades of salmon, cream, buff, yellow and lavender. Described on page 38. **Pkt. 15c, ⅓ oz. 40c.**

2241 Zinnia Mammoth or California Giants

A new type of Zinnia resembling in their robust habit of growth the Dahlia Flowered type but with blooms more flat and graceful. The plants throw vigorous lateral branches which produce more and better flowers. On page 38 we offer in separate colors. **Mixed Colors. Pkt. 10c, ⅓ oz. 30c.**

2265 Zinnia Dwarf Double Salmon Rose

A new color introduced into the Dwarf Double class that is well worth your attention. Salmon rose is the much sought after color in garden flowers and is very pleasing in this new Zinnia. **Pkt. 10c, ¼ oz. 30c.** See page 39 for other Dwarf Double Zinnias.



Zinnia Picotee Delight

New or Outstanding Varieties

2512 Aconitum, Willsoni

One of the best varieties of Aconitum for general garden use. Willsoni grows 5 to 6 feet tall, producing large spikes of beautiful violet-blue flowers during September and October. It is a strong stately grower that is a valuable addition to any part of the garden. It comes from Northern China and is therefore very hardy. **Pkt. 15c, $\frac{1}{8}$ oz. 45c.**

2556 Aquilegia, Long-Spurred Hybrids

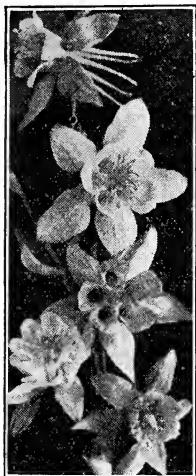
Among Aquilegias, the most popular perennial grown, the Long-Spurred Hybrids are the choicest variety now available. These include all the best developments, such as Mrs. Scott Elliotts and other famous strains. All the colors known to Aquilegias are represented in these Hybrids and are extremely satisfactory in any situation. Shown in color on page 46. **Pkt. 15c, $\frac{1}{8}$ oz. 50c.**

2755 Coreopsis Grandiflora Double

A new development in the Coreopsis in which a double row of petals appear instead of the single row as in the regular grandiflora variety. It has the same characteristics and growing habit as the latter but this doubleness has added much charm and interest. Illustrated on page 55. **Pkt. 12c, $\frac{1}{8}$ oz. 30c.**

2739 Chrysanthemum, Mrs. Lowthian Bell

A magnificent large white daisy with very broad petals of good substance. Undoubtedly the largest flowered variety of this class, the flowers usually measuring 5 to 6 inches across. $2\frac{1}{2}$ to 3 feet tall and free flowering. **Pkt. 10c, $\frac{1}{8}$ oz. 30c.**



Aquilegia
Long-Spurred Hybrids

The Flower That Everyone Is Talking About

2775 Delphinium English Hybrids

Blackmore & Langdon's Prize Strain
Nowhere has the Delphinium reached the high state of development that it has in England's famous gardens. This seed comes direct from the gardens of Blackmore and Langdon, who are known the world over for their superlative strains of this fine flower. Mr. Bradley personally selected this strain, when on an inspection trip to all the English producers' fields, as being far superior to any others. Fully described on page 56. **Pkt. 25c, $\frac{1}{8}$ oz. 75c.**



English Hybrid Delphinium

The New Gaillardia

2888 Portola Hybrids

A new large flowered strain of this delightful flower, in which the blooms reach great size often $3\frac{1}{2}$ inches in diameter. The colors are much improved as well, and are in the richest shades of red and bronze with the petals distinctly tipped with gold. **Pkt. 15c, $\frac{1}{8}$ oz. 45c.**



Daisy, Mrs. Lowthian Bell

3001 The New Hollyhock Exquisite Fringed

A very fine new development in Hollyhocks, producing large flowers with beautifully curled and fringed white margined petals, each adorned with a long blotch of color in various shades of red, making a very beautiful and attractive flower. **Pkt. 15c, $\frac{1}{8}$ oz. 40c.**

3248 Polyanthus Perfection

While not new to many of our friends, Perfection has won an enviable reputation among those who have grown it for its satisfaction and beauty in the garden, as a pot plant and even in the rock garden, that should highly recommend it to everyone. Its beautiful flowers in such rich colors and produced so early make friends wherever grown. Described on page 60. **Pkt. 15c, $\frac{1}{2}$ oz. 40c.**

The Blue Poppy

3098 Meconopsis Bailey

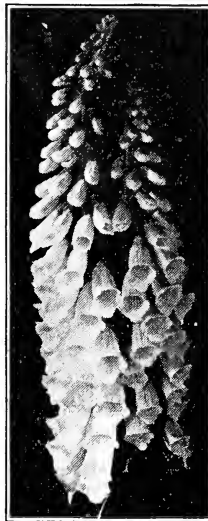
This beautiful blue perennial Poppy has come to our gardens from Tibet. It grows 2 to 3 feet tall, producing delightful foliage and beautiful sky-blue poppy flowers. Fully described and illustrated on page 59. **Pkt. 20c.**

3300 Scabiosa, Isaac House Strain

This strain is a great improvement over the regular Caucasica, being more vigorous with longer stems and larger flowers, the petals of which are ruffled and frilled at the edges. Colors range from white through shades of delicate lilac and mauve to the darkest blue. **Pkt. 15c, $\frac{1}{8}$ oz. 45c.**

3347 New Statice Dumosa

A new strain of Statice which produces bushy plants and bears freely beautiful dense heads of pure silvery-gray flowers on very stiff and wiry stems. Excellent for cutting and especially fine for drying and coloring. **Pkt. 15c.**



Digitalis
The Giant Shirley

See Color Plate
Perennial Flowers
Page 46

The Finest Digitalis

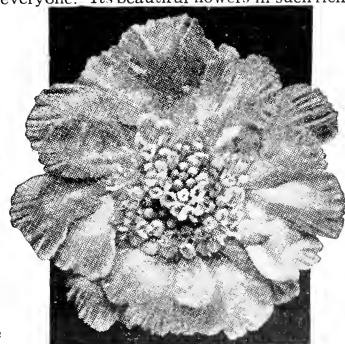
2815 The Giant Shirley

The Giant Shirley is generally considered to be the finest strain of Foxglove ever introduced. Its tall spikes grow 6 to 7 feet high and bear flower heads 3 feet long covered with large bell-shaped blossoms. The colors are delightful shades of white, shell pink and rose, many beautifully dotted and splashed with crimson and chocolate. **Pkt. 10c, $\frac{1}{8}$ oz. 35c.**

A New Gypsophila

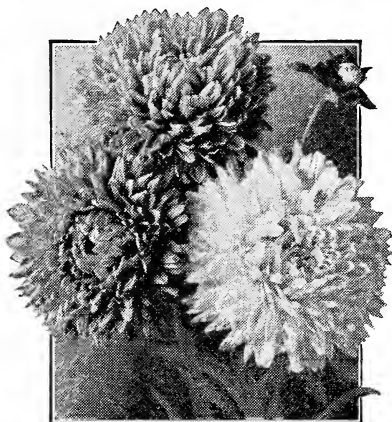
2915 Double Flowering

A wonderful improvement over the single flowering sorts. The plants making a better growth and the flowers being much more attractive than the single varieties, it produces much more desirable material for cutting either for bouquet trim or for drying. The doubles are not as yet 100% perfect but much improvement is being made each year in this strain. **Pkt. 15c, $\frac{1}{8}$ oz. 75c.**



Scabiosa, Isaac House Hybrids

Templin-Bradley's Lovely Asters



American Branching Asters

American Branching Asters

These have been the standard of perfection for a long time, as they produce great quantities of salable and attractive flowers. Blooming in midseason, the plants are tall, vigorous and well branched.

- | | |
|-----------------|-----------------|
| 142 Purple. | 143 Lavender. |
| 144 Pure White. | 145 Shell Pink. |
| 146 Rose Pink. | 147 Crimson. |

Price, any of above colors. Pkt. 10c, $\frac{1}{8}$ oz. 40c.

150 Collection of one pkt. each color 45c.

141 MIXED COLORS.

Pkt. 10c, $\frac{1}{8}$ oz. 35c.

Early Royal Branching Asters

An early semi-dwarf branching Aster, which comes into bloom right after the Queen of the Market. The flowers are good size, well formed and carried on stems of fair length on much branched plants. Flowers like American Branching, but produced much earlier.

250 Mixed Colors. Pkt. 10c, $\frac{1}{8}$ oz. 40c.

It will pay you to treat aster seed with Semesan. See page 95.

The Beauty Asters—for Cut Flowers

The late Beauty type comes into full bloom soon after the American Branching and they are unexcelled for cutting. The plants are tall with many branches and exceedingly long stems. The stems are 15, 18 and even 24 inches long. The flowers are good sized, rather compact with incurved petals, the center petals being somewhat curved and whorled. We offer Beauty type in the following separate colors and in mixtures:

- | | | |
|-----------------------------|---------------------|--------------------|
| 182 September Beauty, Pink. | 184 White Beauty. | 186 Purple Beauty. |
| 183 American Beauty Rose. | 188 Crimson Beauty. | 187 Azure Beauty. |

Price, any of above colors, Pkt. 10c, $\frac{1}{8}$ oz. 45c.

190 Collection. One pkt. each color 45c.

181 MIXED BEAUTY. Pkt. 10c, $\frac{1}{8}$ oz. 40c.

171 King Mixed A very distinct type with long quilled petals, somewhat resembling Cactus Dahlias. A very fine Aster for cutting because of their long stems and good keeping qualities. Mixed Colors. Pkt. 10c, $\frac{1}{8}$ oz. 35c.

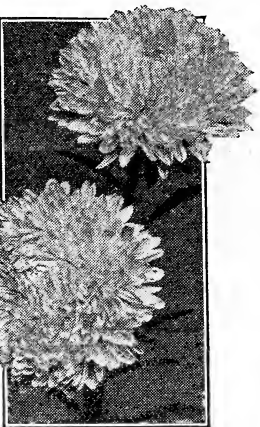
261 New Single Giant Aster The finest single Aster ever introduced. Blossoms resemble immense Daisies, 3 to 4 inches across on 18 to 24 inch stems. Fine color range. Mixed Colors. Pkt. 10c, $\frac{1}{8}$ oz. 45c.

Giant Improved Comet or Crego The plants are fine, tall, large and well branching, bearing great bouquets of long stemmed beauties. They are like Japanese Chrysanthemums with long twisted and curled reflex petals; often $3\frac{1}{2}$ to 4 $\frac{1}{2}$ inches across. Bloom midseason and late.

- | | | |
|-----------------|-------------------|--------------|
| 162 Shell Pink. | 163 Deep Rose. | 164 Crimson. |
| 165 White. | 166 Lavender Gem. | 167 Purple. |

Price any above. Pkt. 10c, $\frac{1}{8}$ oz. 40c. 170 Collection one each 6 Pkts. 45c.

161 MIXED COMETS. Pkt. 10c, $\frac{1}{8}$ oz. 35c.



Beauty Asters

242 Heart of France

The finest deep red Aster as alluring as the richest ruby. Blooming fairly early, the plants are medium size and productive of many flowers. This deep red shade is immensely popular. You should grow it. Pkt. 10c, $\frac{1}{8}$ oz. 50c.

Queen of the Market

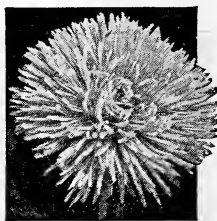
One of the best early types blooming right after Early Wonder, and bearing good sized fully double flowers. Plants 18 inches high, well branched. Offered in following colors:

- | | |
|-----------------|-------------|
| 152 Flesh Pink. | 153 Rose. |
| 154 Crimson. | 155 White |
| 156 Lavender. | 157 Purple. |

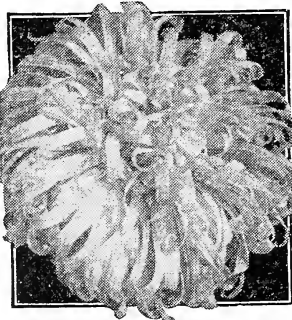
Price of any of above. Pkt. 10c, $\frac{1}{8}$ oz. 35c.

160 Collection one each 6 pkts. 45c.

151 MIXED COLORS. Pkt. 10c, $\frac{1}{8}$ oz. 30c.



New King



The Graceful Comet Aster

Temley Giant Asters

Annual Flower Seeds 17

Or California Giants

This is the best variety for those who want the Crego or Ostrich Feather type of flower as shown in the illustration. It has the long non-lateral branching stems of the Beauty Type and sturdy habit of growth. They come into bloom late and you will find the favorite colors represented in the list below. Blooms very large and yet graceful.

192 Deep Rose, a very rich shade.

193 Peach Blossom opens white, deepening into a delicate pink.

195 Light Blue. Fine florists shade.

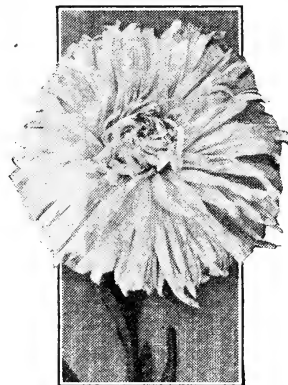
Price, any of above colors. Pkt. 15c, $\frac{1}{2}$ oz. 60c.

200 Collection. One pkt. of each color 60c.

191 TEMLEY GIANTS MIXED. Pkt. 15c, $\frac{1}{2}$ oz. 50c.

194 Pure White.

196 Dark Purple.



Temley Giant Asters
For Home or Florist

Three Novel Varieties

246 Peerless Yellow A delicate shade of yellow in beautifully formed flowers of the American Branching type. Grows about 2 feet high, flowers of good size and form, petals slightly incurved. Color is deepest when first opened, fading slightly as it ages. Pkt. 15c, 2 for 25c.

247 Aurora An azure blue with a bright golden yellow quilled center. A vigorous half tall plant with good stems. We believe you will like this new bright colored type. Pkt. 15c, 2 for 25c.

243 Fancy Yellow Another fine yellow, somewhat deeper in color tone than Peerless. Flowers large and of the quilled type. Pkt. 15c, $\frac{1}{2}$ oz. 60c.

211 Astermums

Well named, because the shaggy flowers are really more like Chrysanthemums than Asters. Plants are branching with long stems but rather dwarfer than the Comet type. Midseason. **MIXED COLORS.** Pkt. 10c, $\frac{1}{2}$ oz. 40c.



Snowball Aster

231 Early Wonder, Express

The earliest to bloom, in our section often flowering by July 15th. Plants 18 inches high blooming freely. Flowers large of semi-double and double Comet type with long twisted petals. Excellent for early cutting. **Mixed colors.** Pkt. 10c, $\frac{1}{2}$ oz. 50c.



Dwarf Bouquet Asters

201 Daybreak Asters

Also called Improved Dwarf Victoria. These always call forth much praise when visitors see them at our trial grounds. The dwarf, sturdy, compact plants are literally bouquets of big double round balls. Uniform compact habit. Unsurpassed for borders and nice for cutting as well. Blooms in midseason. **MIXED.** Pkt. 10c, $\frac{1}{2}$ oz. 50c.

245 Snowball The best dwarf White Aster.

Sturdy plants bearing an abundance of big snowy-white blooms, medium early. Fine for bedding or cutting. Pkt. 10c, $\frac{1}{2}$ oz. 45c.

Templin-Bradley's Famous Asters

American Branching Mixed
Temley Giants Mixed

Giant Comet Mixed

Queen of the Market Mixed
King Mixed

298 Famous Aster Collection, 40c

Consists of one packet each above 5 varieties, regular value 55c.

256 Templin-Bradley's Dwarf Bouquet Asters

These are little gems of flowers—the plants 10 to 12 inches high, compact little bushes fairly covered with flowers in many colors, each plant a nice bouquet in itself. In some of the finest gardens of Europe you will find the dwarf Aster used with great effectiveness and beauty as border plants or in solid beds. **Mixed Colors.** Pkt. 10c, $\frac{1}{2}$ oz. 50c.

221 Ostrich Plume or Feather A fine type of Giant Comet, having very long, irregularly twisted petals, producing a plume-like effect. Flowers very large, on long stems; fine for cut flowers. Blooms in midseason. **All colors mixed.** Pkt. 10c, $\frac{1}{2}$ oz. 40c.

Asters in Separate Colors

These mixtures are made up of all types and sold separately by color only. They will make a grand show.

291 White Varieties. **292 Pink and Rose.** **293 Blue and Lavender.** Price per packet of any color, 10c, $\frac{1}{2}$ oz. 35c.

297 COLLECTION. One pkt. each 20c.



Marshal Joffre

290

Templin-Bradley's Extra Quality Mixed Asters

Very carefully prepared—containing all of the separate types we list, and others as well. It will give you a beautiful Aster collection for the price of one packet—types early, midseason and late, and all the colors known to Asters. Plant a quantity of this mixture and see what delights are in store for you. Pkt. 10c, $\frac{1}{2}$ oz. 35c, $\frac{1}{2}$ oz. 90c, oz. \$1.60.

272 Marshal Joffre

One of the best single Asters. The plants are dwarf and sturdy and fairly covered with large daisy like flowers. The petals are velvety crimson with gold and brown centers. Try a packet. You can pick many flowers from even a few plants. For pretty effect arrange the flowers in a bowl. Blooms fairly early. Pkt. 10c, $\frac{1}{2}$ oz. 30c.

THE ASTER IS THE QUEEN OF CUT FLOWERS—TRY SOME OF THE NEW TYPES

Antirrhinum or Snapdragon

Without doubt the Antirrhinums are among the most desirable flowers for general garden culture. With the glorious new varieties that have been recently introduced, there is little left to be desired in coloring and size of plant and flower spike. "Snaps" are not hard to grow. For earliest blooms start seed inside for later transplanting, but you can have good results by planting seed directly outdoors when soil is warm. The seed is fine, so cover lightly and keep moist. You will have more and finer flowers if you pinch back the tops of the plants when they are 3 or 4 inches high.

Antirrhinum Maximum or Giant Type

This new type of Giant Flowering is a great advance over the old Snapdragons. They are magnificent in size and coloring, fully twice the size of the old types and with a color range that defies description. Do not fail to include some of these in your garden for this year.

- 42 PRESIDENT COOLIDGE OR CERBERUS.** Crimson with white tube.
43 THE ROSE. The most popular rose-pink. Large spikes of well formed flowers.
44 CANARY BIRD. A fine clear canary yellow, of good substance and vivid color.
45 OLD GOLD. A blending of gold and bronze. A beautiful combination of colors.
46 WALLFLOWER. A rich copper orange. One of the most popular varieties.
47 APPLE BLOSSOM. Delicate pink and white. Magnificent flowers of great size.
48 CATTLEA. A rosy lilac. Very similar to some of the orchid shades.
49 PURPLE KING. Deep glowing garnet purple. A new shade in Antirrhinums.
50 INDIAN SUMMER. A rich glossy copper color. Very free flowering.
51 SNOWFLAKE. A pure white variety. Immense flowers freely produced.

Price, any of above, Pkt. 15c, $\frac{1}{2}$ oz. 50c. Any 4 Pkts. for 50c.

60 COLLECTION. 1 pkt. each of 10 above varieties \$1.25.

41 Maximum Mixed A grand color assortment made up from above and others of the best varieties. Pkt. 15c, $\frac{1}{2}$ oz. 40c.

95 New Maximum, Salmon Rose Salmon Rose is the most popular color in flowers and this new Giant Snapdragon is certainly a beauty. It is an exquisite shade of salmon combined with Begonia rose. The plants have a good vigorous habit and the spikes and individual flowers are immense. A variety you are certain to enjoy. Pkt. 20c.

Antirrhinum Medium, Semi-Dwarf Type

These are somewhat smaller than the Maximum both in size of flowers and height of plants which grow in ordinary garden culture about 12 to 15 inches tall. Many florists prefer this type because the stems have less tendency to droop.

- 62 PHILADELPHIA PINK.** Rich glowing carnation pink. Pkt. 15c, $\frac{1}{2}$ oz. 50c.
63 NELROSE. Deep rose salmon pink, forcing strain. In great demand for cutting.
64 FIREBRAND. The best bright scarlet. One of the brightest of all varieties.
65 FAWN. Terra cotta pink and yellow. A very pleasing color blending.
66 GOLDEN QUEEN. A fine clear yellow of excellent quality for cutting.
67 PURITY. The best white. Forcing strain. Unexcelled for purity of color.
68 PINK PERFECTION. The finest salmon pink. Pkt. 15c, $\frac{1}{2}$ oz. 50c.
69 SILVER PINK. Bright pearly pink. Long solid spikes. Pkt. 15c, $\frac{1}{2}$ oz. 50c.
70 EMPRESS. Rich velvety crimson. A desirable color.
Price, above except where noted, pkt. 10c, $\frac{1}{2}$ oz. 35c.
80 COLLECTION. 1 pkt. each of 9 above varieties 80c.

61 Medium Mixed

A splendid color mixture of this half-tall strain comprised of all the varieties listed above and others of equal merit. This mixture is sure to give you excellent results for bedding in your garden and dozens of bouquets of cut flowers. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

116 Tom Thumb Mixture

This delightful dwarf variety of Antirrhinum grows only 8 or 9 inches tall and is especially useful for edging or for beds. Very attractive color mixture containing almost every shade known in Snapdragons. These miniature plants are exceedingly useful as pot plants. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

Forcing or Florists Strains of Antirrhinum

From our Florist Catalog we have selected a few of the outstanding new varieties grown in greenhouses. They, of course may also be grown outdoors. Tall plants and large flowered. Seed of these strains is very valuable.

- 82 JENNIE SCHNEIDER.** Rose pink. Early and free flowering.
93 ROMAN GOLD. Delightful combination of golden yellow with pink and copper.
80 ROCK'S WHITE. Best pure white. Early with long stems.
92 CEYLON COURT. Best early yellow variety. Good grower.
93 CHEVIOT MAID. Early clear pink. Productive.

Price any of above, 30c per pkt.

5 Abutilon

Flowering Maple or Chinese Bellflower. A very pretty house plant or summer bedding plant. Grows 3 to 4 ft. tall with very ornamental leaves and lovely bell-shaped flowers. If the seed is started in early spring the plants will bloom the first summer outdoors and can be taken into the house-in the fall for winter bloom. Fine Mixed Colors. Pkt. 15c.

19 Alonsoa, Maskflower

Warszewitszi. A very interesting small flowered annual growing about 18 inches high. The little flowers are bright scarlet, borne in terminal racemes, and are dainty as cut flowers. It is often grown to advantage in rock gardens. Start seeds inside in March or outdoors in May. They like protection from the hottest sun. Pkt. 10c, $\frac{1}{2}$ oz. 30c.

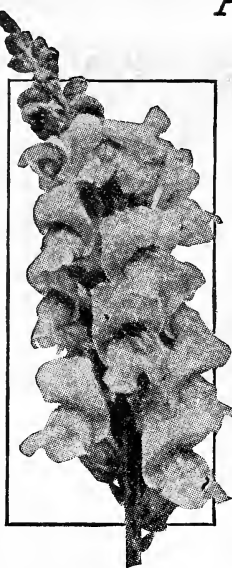
Perennial Seeds You will find a complete listing of the finest Perennial Seeds on pages 53 to 63, inclusive.

8 Acroclinium

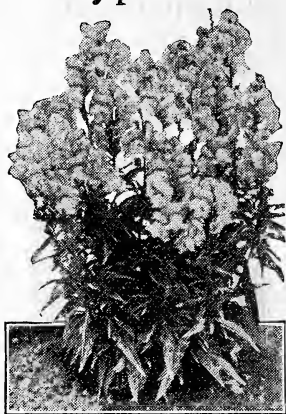
An everlasting flower of much merit. Plants 2 feet tall bearing many double daisy-like flowers in pink and white shades. Petals of distinctly straw texture but very silky in appearance. Flowers are very easily dried for winter bouquet use and are excellent addition to any collection. Pkt. 10c, $\frac{1}{4}$ oz. 20c.

10 Adonis, Allepica

A beautiful and interesting plant for your garden introduced from Asiatic Turkey. Plant grows 16 to 20 inches tall, of pyramidal shape and well branched. Its beautiful feathery foliage is of a lively green from which appear its numerous flowers of deep shining blood red. The brilliant cup-shaped blooms are excellent for cut flowers, remaining fresh for a long time. Sow seed as early as possible as 4 to 6 weeks are required for germination. Pkt. 30c.



Antirrhinum
Maximum The Rose



Plant of Medium Antirrhinum

For Better Snapdragons
Pinch back the tops of the plants when only a few inches high. This will result in bushy plants and more flower spikes. The tall Maximum varieties should be staked or supported

The Alyssum is most popular of all for dwarf compact borders and edgings. Quickly in bloom from seed, it is a mass of color all summer. The plants are also useful in porch and window boxes. The flowers have a delicate fragrance.

21 Sweet White **Benthami Maritimum.** This is the popular semi trailing sort so nice for boxes and hanging baskets. If planted as a border it spreads out 18 to 24 inches. Flowers white and sweet scented. Pkt. 5c, $\frac{1}{4}$ oz. 15c, oz. 30c, $\frac{1}{4}$ lb. 90c.

22 Little Gem **Carpet of Snow.** The best white, of dwarf neat compact habit, the plants running very uniform. The flowers completely cover the plants. Plants only 6 inches high. Pkt. 8c, $\frac{1}{4}$ oz. 20c, oz. 60c.

23 Lilac Queen Like Little Gem except in color, which is a delicate lilac, the color being more pronounced in cool, moist weather. Pkt. 10c, $\frac{1}{4}$ oz. 25c, oz. 75c.

24 Procumbens or Dwarf Bouquet A very select, compact sort about 2 $\frac{1}{2}$ inches high and 12 to 18 inches in diameter. The blooms are thickly massed almost completely hiding the plant. Fine specimen for rock garden. Pkt. 10c, $\frac{1}{4}$ oz. 30c.



Alyssum, Popular Border Plant

Amaranthus, Pretty Foliage Plants

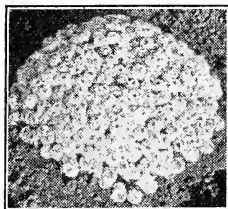
29 Caudatus "Love Lies Bleeding." Long, drooping, blood red panicles. Very easily grown. Hardy annual. Height 2 to 3 ft. Pkt. 5c, $\frac{1}{4}$ oz. 15c.

30 Tricolor "Joseph's Coat." Very brilliant coles-like foliage, the red, yellow and green beautifully blended. Pkt. 8c, $\frac{1}{4}$ oz. 20c.

31 Salicifolia "Fountain Plant." Willow-leaved. The pretty, green, red and yellow foliage is gracefully arching like a fountain spray. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

34 COLLECTION. 1 pkt. each of three varieties Amaranthus for 15c.

131 Argemone, Prickly Poppy **Hybrida Grandiflora Mixed.** These poppy-like flowers of good size from July until freezing weather in the fall. The leaves are curiously formed and prickly, and very ornamental. The original grandiflora bore white flowers but other colors have been developed, which we offer in mixture. Pkt. 10c, $\frac{1}{4}$ oz. 30c.



Alyssum Procumbens

HARDY ALYSSUM

See Page 53

Ageratum or Floss Flower

An attractive edging plant easily grown and literally covered with bright blooms from midsummer until frost. Foliage is very dark rich green and forms a pleasing contrast to the bright blue flowers.

14 Swanley Blue A very valuable addition to the "Blue" garden. Plants compact and grow 15 to 18 inches high with about same spread, and thickly studded with downy, bright blue flowers. Swanley Blue is an extra select English strain much larger flowered than the ordinary Ageratum. Excellent for bordering, also for porch or window boxes. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

15 Little Blue Star This is the best real dwarf compact variety of Ageratum. It is only a few inches high spreading out to a width of 10 to 12 inches and is a solid ribbon of color—a delicate lavender blue. Plant it for edging or formal beds as you would Alyssum. Pkt. 12c, $\frac{1}{4}$ oz. 50c.



Ageratum, Swanley Blue

132 Artemisia, Summer Christmas Tree **Sacrorum Viridis.** Forms a very ornamental pyramid-shaped tree 3 to 5 feet high, resembling an Evergreen Fir. Foliage is rich dark green. You will find it attractive planted as single specimens or as a border like Mexican Fire Bush. Pkt. 10c, 2 pkts. 15c.

Artemisia, Silver King This is a beautiful hardy perennial variety with silvery foliage. You will find it listed among the plants, Page 116.

Annual Anchusa

35 Capensis (Also called Cape Forget-me-not) An annual form of the popular Anchusa, growing 18 to 24 inches high, and bearing a profusion of flowers like Forget-me-nots, though larger. The plants are freely branched, making good cut flower spikes, and the flowers are produced practically all summer. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

36 Blue Bird A dwarf compact annual form of Anchusa growing about 18 inches tall and bearing its flowers in a luxuriant bouquet at the top of the plant. The flowers are of a vivid indigo blue and produce a very brilliant effect. Pkt. 15c, $\frac{1}{4}$ oz. 40c.

PERENNIAL ANCHUSA. See page 53.



Anchusa Blue Bird



Arctotis, Lavender Daisy

129 Arctotis, Lavender Daisy

One of the loveliest of Daisies, the flower white, softly overlaid with pale lavender. The central disk is bright steel blue and lasting qualities make it a splendid cut flower, and buds will all open in water. Plants 2 ft. high and flowers 2 $\frac{1}{4}$ to 2 $\frac{1}{2}$ inches across. Arctotis is also called African Daisy but it should not be confused with our African Golden Daisy or Dimorphoteca. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

Balsam, Lady's Slipper



Double Balsam

A most beautiful annual, forming near symmetrical tree-like plants and a profusion of wax-like flowers, in the most brilliant colors. They are of easy culture, but don't plant the seeds before the soil is warm. Plants $1\frac{1}{2}$ to 2 ft. high. For best development plant in full sun in rich soil, give plenty of water and set the plants at least a foot apart. If you sow seed late in the summer the small plants may be potted in the fall and used for winter bloom indoors. We offer you the double Rose and Camellia flowered strains which have beautiful double rose-like flowers in a great variety of rich colors. 305 Pkt. 10c, $\frac{1}{4}$ oz. 20c, oz. 60c.

Browallia

361 ELATA, MIXED BLUE AND WHITE. A favorite annual growing 18 inches high and bearing during the summer and autumn pretty blue or white flowers. Will also bloom nicely in the house if lifted in the fall and cut back. Grows in any good soil. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

365 SPECIOSA MAJOR. This variety grows about 18 inches tall with violet blue flowers $1\frac{1}{2}$ to 2 inches across. The blue flowers of this variety are very desirable in the garden and also when used as pot plants. Sow the seed as soon as ground is warm. Pkt. 15c.



Browallia

312 Golden Bartonla

A fine hardy easy to grow annual. The foot high plants carry masses of golden yellow cup-like flowers from July to September. Nice for cutting, as a border, or a garden bed. The foliage has a very attractive gray-green color. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

350 Brachycome Swan River Daisy. A delightful little bush about 9 inches high giving bountifully of its dainty blue flowers all summer. Like violet blue stars the flowers practically cover the foliage. Fine for low borders and edgings. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

1380 Border of Gold

Tagetes Signata Pumila

This sunny little flower belongs to the marigold family, growing 12 to 15 inches high and making a compact plant. The foliage is fern-like and dainty. Planted in a row, all during the summer and fall you will have a golden stripe of bloom. This plant always attracts a great deal of attention from visitors to our Trial Grounds, as the brightest golden yellow stands out so that it actually compels attention and admiration. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

Books On all phases of gardening are offered on page 89.



Asparagus Plumosa

Asparagus Ferns

Asparagus Ferns are not hard to grow from seed, though two years is required before the plants are of good size.

137 Sprengerii

Emerald Feather. An excellent type of fern for hanging baskets, window boxes, etc. Pkt. 15c, 100 seeds 35c.

139 Plumosus

Lace Fern. A very ornamental pot plant and much used for cutting because of the graceful feathery foliage, which remains fresh for a long time. Pkt. 15c, 100 seeds 50c.

Several Good House Plants

Growing house plants from seed is not difficult, and is very interesting from the sowing of seed until the plants have come into bloom. Use shallow pans or boxes filled with good garden soil mixed with Peat Moss and some sand. Cover the finer seed very lightly. Water very lightly and keep them until moist. It is a great advantage to cover the pans or boxes with a pane of glass until the plants appear, being sure they have some ventilation. Transplant the small plants into small pots and later into large pots.

321 Begonia Semperflorens Everblooming, Mixed Colors. These are not only splendid House or Pot Plants but are equally desirable for outdoor bedding. In the shade they are better than either Geraniums or Coleus. Of compact sturdy growth about a foot high, and completely covered with blooms. Pkt. 15c.

324 Begonia Gracilis Luminosa A beautiful house plant for winter blooming. The flowers are deep shining scarlet, and the foliage glossy reddish brown. Pkt. 15c.

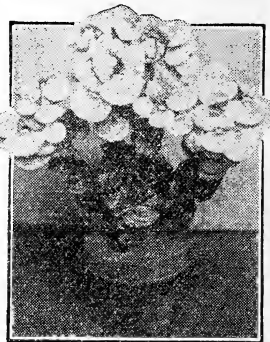
404 Calceolaria Dwarf Giant Hybrids. They are gorgeous beauties with their odd pouch or pocket shaped flowers, and are indispensable for a complete collection. Our strain produces many of the spotted or "tigered" flowers, and is of compact growth, about 1 foot high. Pkt. 35c.

561 Cineraria Giant Dwarf Mixed. What we offer is the large flowered type in dwarf compact plants not over a foot high. The seed may be sown from May until September. Pkt. 25c.

601 Coleus Exhibition. Coleus is the most popular bedding foliage plant grown from seed. The large variegated leaves of this strain are beautiful. Sow indoors. March or April. Pkt. 25c.



Calceolaria



Calceolaria

562 Cineraria Multiflora Nana. A very distinct type of Cineraria, more dwarf and compact with a great profusion of small flowers in endless variety of shades. Pkt. 20c.

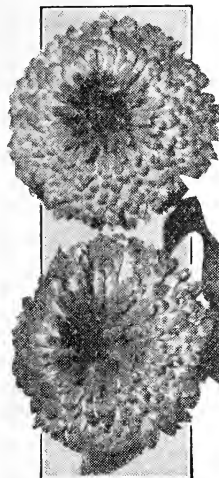
630 Cyclamen Giant Mixed. One of the most charming house plants, blooming freely during the winter and spring. The flowers are fragrant and richly colored. Sow the seed any time in spring or fall. Pkt. 20c.

401 Cacalia, Tasselflower Devil's Paint Brush

A brilliant orange and scarlet flowered annual worthy a place in every garden. While not a large flower its brilliancy of color makes it especially noticeable wherever grown. It is admirable for combining in bouquets and is a splendid rockery subject. The flowers are like small tassels borne on long stems. The plants grow about 18 inches tall and bloom from June to frost. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

Climbing Vines On pages 39, 40 and 41 you will find a nice collection of Vines, which are easily grown from seed. Most gardens have spaces in which vines will grow to advantage.

Do You Know that on page 89 of this catalog we offer you books, which cover practically everything in the garden line? You will enjoy them and the prices are reasonable.



Calendula, Orange King for Greenhouse and Outdoors

One of the best and showiest free flowering hardy annuals of easy culture growing in any good garden soil and producing a fine effect in beds or mixed borders. Produces a profusion of bloom all summer and even after light frost. Keep the old blooms picked off and they will continue to give you large brilliant bouquets for house decoration.

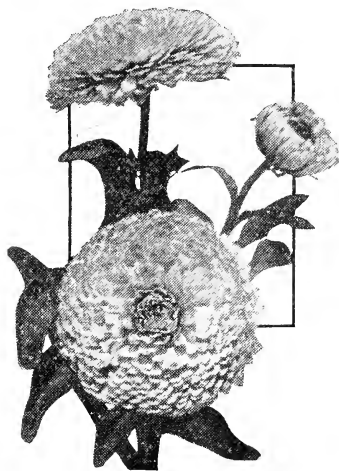
Our strains of Calendula seed are of exceptional quality as they are selected for florist's as well as outdoor trade.

419 ORANGE KING. A deep orange with dark center very popular with all who have grown it. A favorite with florists and just as fine for the outdoor garden. Flowers are of very good form full double and borne on excellent stems. An excellent variety for winter forcing. **Pkt. 10c, ½ oz. 25c, oz. 40c.**

417 LEMON KING. A beautiful clear lemon yellow. Flowers are large and of excellent form, well rounded fully double and produced on tall strong stems. **Pkt. 10c, ½ oz. 25c, oz. 40c.**

422 METEOR. Large creamy white blooms striped orange making a very attractive flower for garden culture. You will be delighted with it. **Pkt. 10c, ½ oz. 25c, oz. 40c.**

416 Mixed An excellent mixture of orange, yellow, lemon and striped varieties that will give you much enjoyment, many beautiful bouquets, and a very bright showy bed in the garden. **Pkt. 5c, ½ oz. 15c, oz. 25c.**



Sensation or Campfire

423 Calendula Radio

A brand new creation from one of England's famous growers. Distinct from other Calendulas with its quilled or comet petals, as you will see by the illustration here. Under good culture the blooms will come a large proportion true to type. The flowers are glowing orange and nearly globe-shaped, showing practically no center until old. A good and early bloomer. **Pkt. 15c, ½ oz. 50c.**

441 BALL'S GOLD. A special florist's strain of Calendula by many considered the finest and largest flowered of all. In color a rich golden yellow lighter than Ball's Orange. **Pkt. 15c, ½ oz. 50c.**



Calendula Radio

421 Sensation or Campfire

A new Calendula of vigorous growth and strong stems needing very little disbudding to produce the finest flowers. The blooms are flat and undoubtedly the largest of any Calendula. The color is brilliant orange with a scarlet sheen, and a full yellow center. This type has been thoroughly tested under glass and we thoroughly recommend to the florist as well as to outdoor gardener who wants something unusual. **Pkt. 15c, ½ oz. 50c.**

443 BALL'S ORANGE. A companion to Ball's Gold with same good form and size, but rich orange in color. Extra long stemmed. **Pkt. 15c, ½ oz. 50c.**



Calliopsis

466 Calliopsis

Annual Tall Mixed. One of the leading plants for the flower garden, making a very showy border, producing flowers in nearly every shade of yellow, orange, crimson and brown, on long wiry stems, fine for cutting. **Pkt. 8c, ½ oz. 20c.**

485 Castor Beans

Giant Zanzibariensis. Strong, sturdy growing tropical like plants, having ornamental greenish-bronze foliage, desirable as center plants for canna beds, and to hide unsightly places. Ground moles may be kept away by planting Castor Beans. **Pkt. 10c, oz. 25c.**

481 Canna, Indian Shot

Crozy's Hybrids. Did you know that Cannas will bloom in less than four months from the seed? The colors do not come quite true from seed, but our strain has been selected from the best hybrids. The seed is very hard shelled, so file or nick the coat and soak in warm water a few hours before planting. For quickest results start inside, transplanting out when weather is warm. **Pkt. 10c, ¼ oz. 25c.**

Canna Roots For formal bedding it is much better to buy Canna roots, which of course come true to color. We call your attention especially to the fine gorgeous varieties shown in color on page 111.

Candytuft, Best Varieties

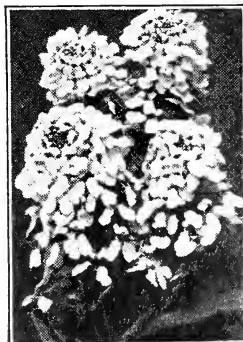
One of the most useful and popular annuals. Completely covered all summer with neat clusters of flowers well suited for bouquets; of dwarf spreading habit making it especially desirable as a border or edging plant. Very easily grown and thrives in nearly any soil, although a sandy loam is most desirable. They bloom profusely and their fragrance especially commends them as cut flowers.

471 Giant Hyacinth Very large bold elongated heads of pure white florets. The most desirable for cut flower use and a very fine variety for use as edging plant. Will grow to 12 or 15 inches in height. **Pkt. 10c, ¼ oz. 30c, oz. 90c.**

472 Little Prince A miniature of the Giant Hyacinth, Little Prince form, a dwarf compact little plant only 6 inches tall nearly covered with the delightful little white flower heads. Very fine edging plant. **Pkt. 10c, ½ oz. 30c, oz. \$1.25.**

475 Mixed Candytuft An excellent mixture of this delightful annual including all colors. **Pkt. 5c, ¼ oz. 20c, oz. 45c.**

Hardy Candytuft *Iberis Sempervirens.* You will find this splendid variety listed among other perennial seeds on pages 53 to 63, inclusive.



Gt. Hyacinth Candytuft

Centaureas

Cyanus, Bachelor's Button

Also called Cornflower, Ragged Robin and Blue Bottle

These are among our most popular old fashioned garden annuals and deservedly so, as they are easy to grow, make very pretty bouquets and boutonnières, and they go very well with other flowers. Florists grow many of the double varieties for working in their flower pieces. We offer the double flowering in the following colors:

517 DOUBLE BLUE. A favorite in the Blue Garden and a rich deep blue.

518 DOUBLE WHITE. Fully double. Florist's strain.

519 DOUBLE ROSE. A very attractive shade.

Price: Any above. Pkt. 10c, $\frac{1}{4}$ oz. 20c, oz. 60c.

520 COLLECTION BACHELOR BUTTON. One pkt. each 3 colors for 20c.

516 Templin-Bradley's Best Mixed Bachelor Buttons Includes all shades of Blue, Rose, Red, Pink and Pure Whites both double and single flowers. This mixture will certainly give you some pretty bouquets. Pkt. 5c, $\frac{1}{4}$ oz. 15c, oz. 40c.



Double
Bachelor's
Button

Centaurea Imperialis

Giant Sweet Sultans

These beautiful long stemmed flowers with their soft velvety heads make very enchanting bouquets. They measure 2 to 2½ inches across while the entire plant stands about 2½ to 3 ft. tall. You can grow them readily in any fair garden soil, and your friends are sure to admire them.

526 SNOWFLAKE. Pure White.

528 YELLOW. (Suaveolens.)

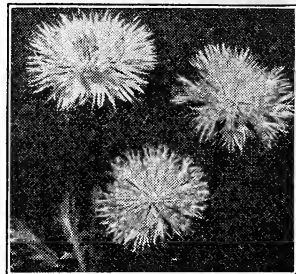
530 AMARANTH RED.

Price any of above, pkt. 10c, $\frac{1}{4}$ oz. 35c.

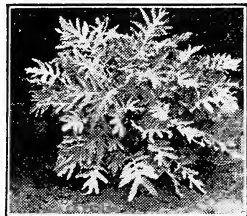
537 COLLECTION. One pkt. each, 6 colors for 50c.

525 Imperialis Mixed

The above and other shades, a splendid mixture of these beauties. Pkt. 10c, $\frac{1}{4}$ oz. 30c.



Imperialis, Sweet Sultan



Dusty Miller

538 Centaurea Gymnocarpa

Dusty Miller

Extensively used for edgings and borders for taller plants, especially Cannas, Salvias and Geraniums. The leaves are silvery white and fern-like. Dusty Miller is also very desirable for hanging baskets and porch boxes. The plants grow 12 to 15 inches tall. The seed should be started early indoors for transplanting outdoors the latter part of May. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

541 Centaurea, Americana Lilac, Basket Flower

A native variety bearing large thistle-like blooms of rosy lilac. Plants 3 ft. tall. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

591 Cleome Spider Plant

Giant Rose. A vigorous plant growing about 3 to 4 ft. tall and bearing clusters of rose colored flowers of a curiously attractive appearance. The flower stamens resemble spider legs. The plant though a little coarse is showy and effective for mass planting on large grounds. Cleome has been much used and is valuable as bee pasture. Sow seed outdoors in May. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

1172 Coix, Job's Tears

A very interesting ornamental grass. The seed is frequently used as an old fashioned remedy for sore throat and teething babies. The seed is strung on a linen thread and worn around the neck as a charm. **SEED FOR PLANTING.** Pkt. 10c, oz. 20c.



Annual Chrysanthemum

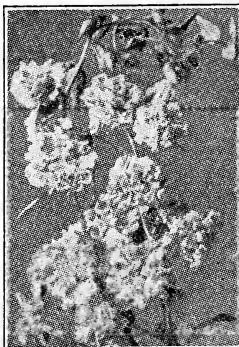
Chrysanthemum

Annual Painted Daisy. Easy growing annuals forming pretty bushy plants with a profusion of showy flowers, excellent for cutting. For best results plant in rich soil and space the plants well apart so that they do not crowd each other.

546 SINGLE MIXED. Includes all the showy varieties such as Morning Star, Eastern Star, Evening Star, Northern Star and many others in shades of golden yellow, pink, red and white. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

547 DOUBLE MIXED. These make splendid bedding or cut flower plants. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

Hardy Chrysanthemums
See Perennial Plant Pages



Clarkia Elegans

581 Clarkia Elegans

The Clarkias are splendid annuals that we expect will be extremely popular. They are very easy to grow and should have shade from the sun at least in the hottest part of the day. Seed may be started directly outdoors in spring. Plants about 2 ft. high, bearing leafy racemes of double flowers which all open up when cut and placed in water.

581 We have an improved strain of double flowering varieties in mixed colors. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

645 Cynoglossum—Summer Forget-Me-Not

A very desirable annual that blooms in a few weeks from seed. The bushy little plants are about 18 inches high and covered with dainty blue flowers, so similar to the spring Forget-me-nots. A welcome addition to the blue garden and still very rare. Enjoy it this summer. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

Plant Cosmos

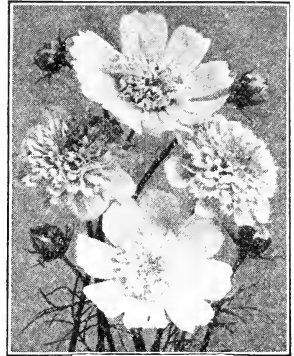
Cosmos are one of the most popular tall growing annuals used for backgrounds and screens. The plant formation and the foliage is pretty—and the flowers in Red, Pink, Rose and White make excellent mass bouquets. For earliest results start seed indoors, though the plants will flower in late summer and fall from sowings made outdoors. They grow 4 to 6 ft. tall, and may be spaced 3 to 4 ft. apart.

606 Early Single Mixed

Large flowering. The best type for the North as it blooms earlier than the late Giants. The flowers are large, in shades of rose, pink and white. There is no other of the tall annuals that serve their purpose as well as the Cosmos. They are graceful and attractive during all stages of their growth. By continual selection this strain now produces flowers equal in size to those of the late flowering sorts. **Pkt. 8c, ¼ oz. 20c, oz. 45c.**

618 Double Crested

The flowers are unique and exceedingly pretty. Center double with a row of broad outer petals. We have the earlier flowering strain of doubles, the best strain obtainable. In this the flowers are frequently entirely double or else the disk-florets become tufted or crested. The foliage of this type is less finely divided. The seed of the Double Crested should be started indoors early and plants transplanted outdoors as early as possible thus securing an earlier bloom. **Pkt. 15c, ½ oz. 50c.**



Cosmos, Double Crested

611 Early Express Pink

An extra early Cosmos flowering in from 45 to 50 days from the time seed is planted. The plant grows about 2½ to 3 feet high and is covered with medium sized bright pink flowers. An excellent variety both for the garden and for cutting. **Pkt. 10c, ½ oz. 35c.**



Cockscomb

Annual Flowers
In Full Color
Page 45

624 Miniature Yellow Cosmos

Bidens Humulus. Quite different from the ordinary Cosmos in that plants are only 18 to 24 inches tall. The foliage is fern-like and the flowers bright yellow, 1 to 1½ inches in diameter. A nice novelty for you. **Pkt. 10c. ¼ oz. 25c.**

625 Cosmos, Klondyke Yellow

This is a strong growing variety with beautiful foliage and large orange yellow flowers. It is late flowering and in the Northern States it is a good plan to start the seeds in pots inside for planting out when weather permits. **Pkt. 10c, ½ oz. 35c.**

The Finest Celosias

The Celosias include some of the finest and showiest flowers that can be grown in the outdoor garden. They are easily raised from seed, either planted directly outdoors or started inside for later transplanting. The Celosias make beautiful cut flower bouquets. Furthermore if the heads are cut when only partially open and hung in a dark closet to dry they make nice winter bouquets.

491 Cockscomb Celosia Cristata

Dwarf Large Flowering. This type forms large heavy combs or heads as illustrated. Our strain is dwarf, 12 to 15 inches, with extra large flowers of velvety crimson, rose or yellow. **Pkt. 10c, ½ oz. 40c.**



Celosia, Ostrich Plume

492 Cockscomb, Dwarf Empress Purple Leaved

This is a greatly improved type of Dwarf Cockscomb, the plants very uniform in growth, 15 to 18 inches tall, bearing immense beautiful dark crimson combs, and leathery leaves of bronze purple. This is a very attractive variety and especially impressive when used as a border plant. **Pkt. 15c, ½ oz. 50c.**

513 Plumed Knight

One of the most wonderful flowers ever grown the result of over 20 years of patient toil. Produces waving plumes in dozens of color shades—rose, silvery pink, salmon, red, purple, orange and yellow. Bloom very velvety and of the most interesting form and texture. **Special packets 15c.**

Chinese Wool Flower

Celosia Childsi. Distinct forms of plumed Celosia. Plants average 2 feet in height, branching freely, each shoot bearing beautiful ball-shaped flower-heads, resembling a ball of wool. Flowers profusely during summer and fall, flower-heads retaining full beauty and color until severe frost.

502 CRIMSON

503 PINK

504 YELLOW

Price any color, Pkt. 10c, ½ oz. 40c.

501 CELOSIA CHILDSI MIXED COLORS. Pkt. 10c, ½ oz. 35c.



Chinese Woolflower

Celosia, Ostrich Plume

The plants are of pyramidal form, bearing many graceful feather like plumes of brilliant reds and yellows. They are easy to grow in any fair garden soil. We offer the following:

508 Mandarin Rich Yellow and Gold. Pkt. 10c, ½ oz. 30c.

509 Indian Chief Scarlet and Crimson. Pkt. 10c, ½ oz. 30c.

507 Mixed Pkt. 10c, ½ oz. 30c.

512 Celosia Trio 20c

Collection of 1 pkt. each Cockscomb, Woolflower and Ostrich Plume. Nos. 491, 501 and 507, regular value 30c, for 20c.

African Daisy



African Daisy

716 Dimorphoteca, Golden Star *Aurantiaca*. Rare showy annual from South Africa and yet a flower easily grown in any fairly good soil. The little plants make a fine low border, almost hugging the ground, and spreading out to a width of 8 to 10 inches. The large daisy-like salmon orange flowers glisten in the sun like molten gold. **Pkt. 10c, 1/8 oz. 30c.**

721 Pluvialis Ringens A beautiful new form of the Dimorphoteca or African Daisies. Compact plants 8 to 10 inches high, bearing daisies of a most attractive color combination. The petals are pure glistening white, the center bluish brown, and right around the center at the base of the petals is a zone of bright blue. **Pkt. 15c, 2 for 25c.**

706 Didiscus Coeruleus

Queen Anne's Blue Lace Flower. This is a shade of "heavenly blue" that has decided value in the cut flower bouquet or in the open garden. Flower is almost ball-shaped, a compact mass of dainty individual florets, the whole charming and graceful. Plant the seed early in a cool, rather moist part of the garden. **Pkt. 10c, 1/8 oz. 30c.**

Didiscus Coeruleus
Queen Anne's Blue
Lace Flower

Dahlias from Seed

Dahlias are easily grown from seed and although they do not come true to color of the parent many new and fine varieties are seedlings. It is very interesting to grow them from seed, which should be started early in the house and they will bloom the same season.

655 SINGLE AND SEMI-DOUBLES. The seed of this strain was taken from high grade single and semi-double varieties. **Pkt. 10c, 1/4 oz. 30c.**

656 SPECIAL DOUBLE MIXED. Seed taken from the finest double flowers of Cactus, Decorative and Peony types. The seed should grow some wonderfully colored varieties for you. **Pkt. 20c, 1/8 oz. 50c.**

657 Dwarf Dahlia, Mignon

A beautiful class of Dahlia with sturdy compact little plants only 12 to 15 inches tall. They bloom from seed much more quickly than the large types, and bear large single flowers in a great variety of colors. The Mignons are fully equal to the Coltness Hybrids so popular in Europe, and we strongly recommend them. **Pkt. 15c, 1/8 oz. 35c.**



Dahlia Grown from Seed

See Pages
12 to 15
For New
and Novel
Flower
Varieties

661 Datura Horn of Plenty

Fastuosa Double Mixed, also called Trumpet Flower or Cornucopia. Bushy plants growing 2 to 3 feet tall, bearing large trumpet or cone-shaped delightfully fragrant flowers, often 6 inches long, in several colors, white, purple and yellow. Many flowers are doubled like one cone inside another. For early bloom start seed inside transplanting out in May. **Pkt. 10c, 1/4 oz. 25c.**

701 Diascia Barbarae. A lovely little annual growing about a foot high. The flowers are borne in spikes each flower with two prominent spurs. The color is rose-pink with a touch of salmon, the throat yellow dotted with green. **Pkt. 15c.**

Dianthus, Carnations and Pinks

681 Double Marguerite Carnations These lovely, fragrant Carnations produce fine double flowers from seed sown in the garden early in the spring, blooming in about four months. When well started transplant to stand 12 inches apart. They are quite hardy, flowering until late fall and can be potted for winter blooming. **Mixed. Pkt. 10c, 1/8 oz. 35c.**

692 Heddewigi Single and Double A large flowered class remarkable for their bright attractive colors. Flowers 2 to 3 inches across, petals deeply cut and fringed. Brilliant shades and colors of both singles and doubles. **Pkt. 10c, 1/4 oz. 30c.**

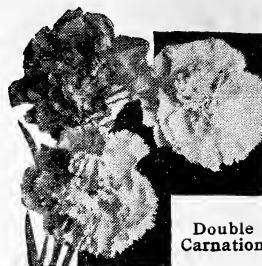
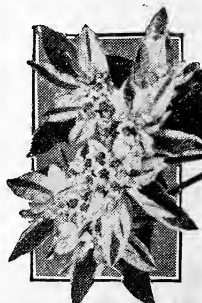


China and Japan Pinks

686 China and Japan Pinks One of the most popular and most satisfactory annuals grown. Of easy culture, comprising a large variety of types and brilliant colors, many of them deeply fringed. Our mixture contains many varieties of Chinese and Japanese double and single types. **Pkt. 5c, 1/4 oz. 20c, oz. 60c.**

698 Annual Sweet William A valuable new annual blooming type of the popular Sweet William, originated by crossing the common Perennial variety with the Annual Japan Heddewigi Pink. The flowers are much larger and are produced in clusters throughout the summer and autumn. **Pkt. 10c, 1/8 oz. 35c.**

700 Dianthus, Sweet Wivelsfield A new hardy annual, the result of a cross between Dianthus Allwoodii and Dianthus Barbatus. Very free flowering over a long season—from June to frost. The color range is unusual, including deep rich reds and purple, through all shades and combinations of pinks to white, both solid colors and with markings. See illustration on page 13. **Pkt. 20c, 3 for 50c.**

Double
Carnations

Snow on the Mountain

Two Fine Euphorbias

831 Snow on the Mountain

Euphorbia Variegata. Bushy plants growing 2 to 3 ft. high, surmounted with broad fleshy green leaves, veined and margined with white. Stems of Euphorbia are very attractively arranged in a bouquet with other flowers and the plants are pleasing in the garden. **Pkt. 8c, 1/4 oz. 20c.**

832 Annual Poinsetta

Euphorbia Heterophylla. In plant growth similar to Snow on the Mountain but the upper foliage is marked with red instead of white. About the middle of summer the top central leaves turn to a rich orange scarlet, giving the appearance of the wonderful greenhouse plant the Poinsetta. **Pkt. 10c, 1/4 oz. 40c.**



California Poppy

The state flower of California and one of the most attractive low growing annuals. The foliage is finely cut, fern-like, and silvery green in color. They start to bloom a few weeks after the seed is sown.

- 801 Mixed** The flowers are mostly shades of yellow and gold with some pinks and whites. **Pkt. 5c, ¼ oz. 15c, oz. 35c.**
- 802 Grandiflora Hybrids** Large flowering varieties in the most exquisite shades of gold, copper, bronze, scarlet, purple and crimson. **Pkt. 10c, ¼ oz. 35c, oz. \$1.00.**
- 803 New Geisha** The flowers like little silken flags are exquisitely fluted, the inside of the petals are golden yellow, the outside glistening orange-crimson. **Pkt. 10c, ¼ oz. 35c, oz. \$1.00.**
- 1074 Bush Eschscholtzia** **Hunnemannia or Buttercup Poppy.** The only low growing poppy suitable for cut flowers. Bright yellow, flower like large buttercup. In bloom all summer. **Pkt. 10c, ¼ oz. 25c.**

Perennial Poppies, Oriental and Iceland These showy varieties
should be in every garden. They are offered among perennial seeds, pages 53 to 63.

841 Templin-Bradley's Mixed Everlastings

This offers a wonderful bargain as it contains seeds of Helichrysum, Globe Amaranth, Acroclium, Statice and Xeranthemum all mixed together in one packet. **Large pkt. 10c, 2 pkts. 15c.**

843 Collection. One pkt. each of the five varieties for 35c.

Four O'clocks Mirabilis Marvel of Peru

881 Tall Mixed One of the most popular and easy to grow annuals. Fine for hedges between the lawn and garden or along walks or driveways. 2 ft. high. Produces a very showy effect. An ounce contains about 300 seeds, if placed 3 inches apart will plant a 50 ft. row. **Pkt. 5c, oz. 20c, ¼ lb. 60c.**

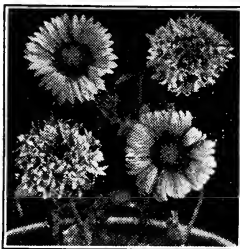
887 Tom Thumb Dwarf Striped Leaved. Growing only a foot high, they make an attractive low border or hedge. Leaves are prettily striped and flowers in mixed colors. **Pkt. 10c, oz. 40c, ¼ lb. \$1.00.**



Four O'clocks

796 Erysimum Fairy Wallflower

Perofskianum. Closely related to the Wall-flower. Erysimum bears brilliant orange flowers in long terminal racemes. Add beauty in late summer when many other flowers wane. Splendid for rock gardens and borders because of its brilliant color, and a worth while cut flower. **Pkt. 8c, ¼ oz. 15c.**



**Annual Gaillardia
Blanket Flower**

915 Annual Gaillardia

Blanket Flower. Very showy annuals of easy culture. Blooms from early summer to frost. Flowers on long stems in orange, bronze, maroon and crimson. **Double and Single Mixed Colors. Pkt. 8c, ¼ oz. 25c.**

921 Geranium

Zonale. We have an extra nice strain o. the largest and finest colored varieties in mixture. They will bloom the first year from seed started in the early spring inside for transplanting outdoors in June. **Pkt. 15c.**

928 Gerbera Transvaal Daisy

Jamesoni Hybrids. The Gerbera is a half hardy perennial and we recommend growing it as an annual by starting seed indoors very early or grow it entirely as a house plant. The blossoms are daisy-like, often 3 inches across and borne on excellent stems for cutting, and in a variety of beautiful colors—pure white to orange, salmon, rose, ruby red and violet. **Pkt. 25c.**

Godetia, Satin Flower

You can grow Godetias in poor soil. Sow seed in late April and thin out to stand 10 inches apart.

954 DWARF SINGLE MIXED. The best improved types of single Godetia. They are extremely pretty flowers, satiny in texture resembling single Hollyhocks, in crimson, pink and white. The plants are neat and compact little bushes 10 to 12 inches high with attractive foliage and they bloom profusely. **Pkt. 10c, ¼ oz. 30c.**

962 TALL DOUBLE AZALEA FLOWERED. **Double Schamini Type.** This splendid type of Godetia grows about 2 ft. tall, providing fine long stemmed cut flower spikes. The flowers are like Azaleas in beautiful shades of crimson, rose, and pinks. **Pkt. 10c, ¼ oz. 30c.**

Gilia, Thimble Flower

A very graceful annual with fine feathery foliage and nice stems for cutting. Very charming in the garden as it is very free blooming and of very attractive colorings. May also be dried as an everlasting flower.

941 CAPITATA. Lavender Blue. Erect plants 1½ to 2 ft. high. The flowers are globe-shaped and of a delicate lavender blue. **Pkt. 8c, ¼ oz. 15c.**

942 TRICOLOR. Also called **Bird's Eyes.** Grows about 1 foot high. Flowers violet, pale lilac or rosy with dark purple throats and yellowish tubes. A fine rockery plant. **Pkt. 10c, ¼ oz. 20c.**

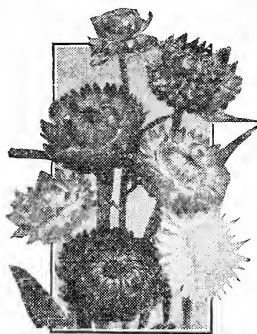
981 Grevillea—Silk Oak

Robusta. A very graceful and pretty foliage plant used for table decoration and in the out door garden in the summer. It grows rapidly from seed and is pretty in all stages of growth. We have seen some excellent specimens in fern dishes. **Pkt. 12c, ¼ oz. 40c.**



Godetia, Satin Flower

Gypsophila, Annual Baby's Breath—



Helichrysums Mixed

One of the most popular Bouquet Flowers. Very easily grown annuals, 12 to 15 inches high. Always useful for combining with other flowers in bouquets or small vases. Make several plantings to have the flowers always in the best condition.

991 GRANDIFLORA WHITE, PARIS MARKET STRAIN. The flowers are pure white, very small, star-like, and produced in feathery sprays. We have an extra Select Large Flowering Strain. **Pkt. 8c, ½ oz. 18c, oz. 30c.**

992 ELEGANS CRIMSON. Similar to Common White except in color, which is a pretty rosy-crimson. **Pkt. 10c, ¼ oz. 15c.**

993 MURALIS ROSE. A dwarf variety growing only 6 inches high, with delicate rose-pink flowers. Fine for rock gardens or edgings. **Pkt. 10c, ¼ oz. 30c.**

1016 Helichrysum, Strawflower

The most popular Everlastings. The best known and most desirable of all the everlasting flowers, and becoming much more popular because of the great improvement in recent years. The Monstrosum or large double is the best type. The plants grow 2 to 3 ft. high and are literally covered with these large double brilliant flowers in white, pink, yellow and scarlet. **Pkt. 10c, ¼ oz. 25c.**



Gomphrena

971 Globe Amaranth, Gomphrena Everlasting

Very showy bush plants, bearing attractive clover-like flowers in rose, purple and white. Another good flower to be dried for winter bouquets. **Pkt. 10c, ¼ oz. 20c.**

1031 Heliotrope, Giant Mixed

The delightful perfume of this plant makes it great for bouquets. Also it is a very pretty house or summer bedding plant, being in bloom all season. Will bloom in the summer from seed started indoors, or the seed may be sown right outdoors in May. **Large flowered mixed colors. Pkt. 15c.**



Hunnemannia

1074 Hunnemannia

Golden Buttercup Poppy. Imagine great long stemmed buttercups over attractive lacy foliage and you have a picture of this Poppy, the only Poppy suitable for cutting. They bloom all summer and make such pretty bouquets that if you once try them you will want them always in your garden. See illustration in color on page 45. **Pkt. 10c, ¼ oz. 25c.**

1396 Ice Plant

Mesembryanthemum Crystallinum. The foliage and stems are covered with crystal-like formations that glisten in the sun. Nice for hanging baskets, porch boxes and for rockeries, being trailing in growth. **Pkt. 10c, ¼ oz. 25c.**

1121 Impatiens

Sultans Balsam. Best Hybrids. A charming plant for the house, blooming almost continuously. The flowers range in color from light pink to reds, and purple violet. The plants are about 18 inches tall. Impatiens is a very satisfactory outdoor bedding plant if placed in partial shade. **Pkt. 15c.**

1134 Ionopsidium, Acaule Violet Cress or Diamond Flower.

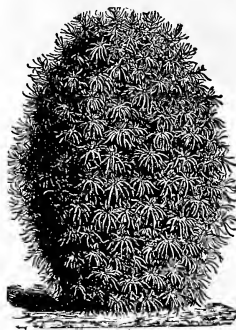
A delightful miniature plant very rapid growing and free blooming. Flowers are violet in color, small but freely borne and early. Season of bloom may be prolonged by keeping flowers cut. Plant grows about 3 inches tall, forming dense tufts of foliage which is fairly smothered with the dainty little blossoms. An unusually fine plant for rockeries or ground cover. **Pkt. 15c.**

1172 Job's Tears (Coix)

A Very Interesting Ornamental Grass
The seed is frequently used as an old-fashioned remedy for sore throat and teething babies. The seed is strung on a linen thread and worn around the neck as a chain. **SEED FOR PLANTING. Pkt. 10c, oz. 20c.**

1311 Lavatera

Annual Mallow. Very attractive plants growing about 2½ ft. tall and producing large cup-shaped flowers most of the summer. The flowers resemble Mallows or small Hollyhocks. Sow in the garden in May and thin out to stand a foot apart. **Mixed colors, rose and white. Pkt. 10c, ¼ oz. 20c.**

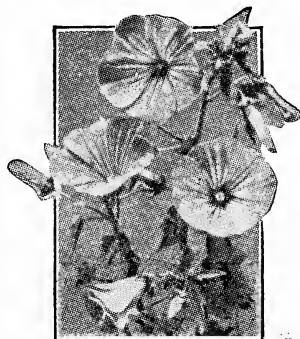


Fire Bush

Kochia or Fire Bush

1228 GIANT SUMMER CYPRESS. A charming and most effective decorative plant, with a habit resembling one of the compact evergreen shrubs. It has light green feathery foliage, which changes to crimson in the fall. May be grown as single specimens or as an ornamental hedge. The plants grow 2 to 2½ ft. high with a spread of about 15 to 18 inches. You may plant the seed when soil is warm, just where the plants are to stand and thin them out later. Or you may start the seed indoors transplanting outdoors later. **Pkt. 5c, ¼ oz. 15c, oz. 35c.**

Other Annual Plants Useful for Hedges. See List on Page 42



Lavatera

1257 Lantana, Dwarf Mixed This pretty plant carries Verbena-like heads of flowers in white, rose, orange and intermediate shades. It is constantly in bloom so an excellent house or bedding plant. Our dwarf strain produces compact plants 10 to 12 inches high. **Pkt. 10c, ¼ oz. 30c.**

1318 Leptosyne Stillmani A daisy-like flower related to Coreopsis. Flowers, golden yellow 2 to 3 inches across, borne on good long stems, and the flowers last well in water. Plant 18 inches tall with finely cut foliage. Plants grow quickly, blooming in about 6 to 8 weeks from seed. **Pkt. 10c, ½ oz. 25c.**

1319 Leptosiphon, French Hybrids A pretty little edging plant growing only a few inches high, forming dense cushions of foliage, surmounted by flowers in many colors; cream, yellow, orange to brown, lilac and purple. Bloom quickly from seed, 8 to 10 weeks. Like sunny situation. Excellent for rock gardens. **Pkt. 10c, ¼ oz. 35c.**

The annual Larkspurs are beautiful free flowering annuals. The flowers in many colors are produced on long spikes, the plants growing normally about 2½ to 3½ ft. tall. They make splendid bouquets or garden displays.

Tall Double Stock Flowered

This is the best type of Larkspur for your garden, the plants growing high and bearing long cutting spikes of beautiful double flowers.

See the colored illustration of Larkspurs in the plate on Page 45.

1261 Mixed Colors Includes a great variety of colors, blue, reds, pinks and white of the tall double flowered type, considered the best of all. Pkt. 10c, ¼ oz. 25c, oz. 75c.

1262 EXQUISITE PINK. The most exquisite shade of soft rose pink imaginable. A recent color introduction. Pkt. 10, ¼ oz. 40c.

1263 ROYAL BLUE. A very rich deep shade of blue that is so popular.

1264 AGERATUM BLUE. Lavender blue, very dainty and attractive.

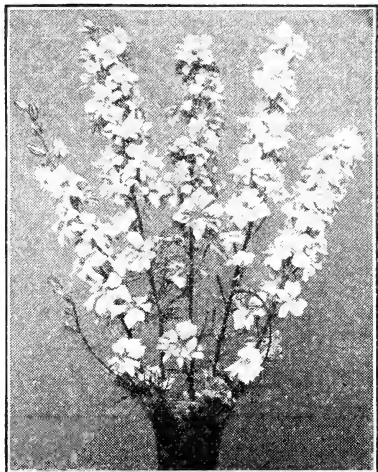
1265 SCARLET ROSE. A lively shade that makes a pretty bouquet.

1266 LUSTROUS CARMINE or Newport Pink. The deepest rose or red shade—very rich and attractive.

1267 WHITE. Mix with other colors in the bouquet.

1268 EMPRESS ROSE. A beautiful salmon-pink. Flowers very compact on the stem. Tall vigorous plant. Pkt. 15c, ½ oz. 40c.

Price, any above, except Exquisite and Empress, Pkt. 10c, ¼ oz. 30c.



Annual Larkspurs—Stock Flowered

Giant Imperial or Delphinium Type

In this new class of Larkspurs the plants grow upright though freely branched, producing many fine long stemmed branches for cutting. Their type of growth allows of closer planting without influencing the amount of their bloom.

1273 LA FRANCE. This variety was introduced last year and created much popularity. Pink overlaid with a suggestion of salmon.

1275 WHITE SPIRE. A beautiful glistening pure white.

Price either above. Pkt. 15c, ½ oz. 40c.

1276 BLUE SPIRE. Intense deep Oxford blue, a beautiful color.

1277 LILAC SPIRE. The best light blue of this upright class.

Price either above. Pkt. 15c, ½ oz. 40c.

1271 MIXED COLORS. A fine mixture including all the above and other rarer colors. Pkt. 15c, ½ oz. 30c.

1285 Giant Hyacinth Flowered Tall and erect plants about 3 ft. high of much less branching habit. This blooms considerably earlier than the other classes and is very fine for bedding and for cut flowers. Contains a very fine color assortment. **Mixed Colors.** Pkt. 10c, ¼ oz. 35c.

1301 Dwarf Emperor An improved class more dwarf and compact in growth making a fine bedding variety. Plant grows about 2 feet tall, producing an abundance of spikes bearing double flowers of the stock flowered type. A fine color mixture of all available colors. **Mixed Colors.** Pkt. 10c, ¼ oz. 25c.



Dwarf Emperor Larkspur

1326 Annual Linaria **Maroccana Hybrida Excelsior Mixed.** A hardy annual with small dainty flowers like miniature Snapdragon, each flower with a long spur. A nice cut flower, colors ranging through crimson, gold, pink, rose, maroon, dark blue and chamois. Plant 12 to 18 inches tall and blooms in about 8 weeks. Pkt. 10c, ¼ oz. 30c.

1328 Linum, Flax **Scarlet Annual Grandiflorum.** A brilliant flowered annual plant 1 to 1½ ft. high, carrying rosy crimson flowers. They make pretty beds or borders. For continuous display make several plantings. Pkt. 8c, ¼ oz. 15c.

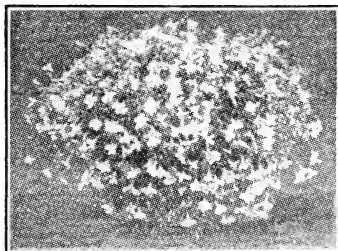
Lobelia, Dwarf and Trailing

For best results sow Lobelia seed indoors in boxes or pots covering the seed very lightly and keeping the surface moist.

1335 Crystal Palace Compacta **This is the best strain of dwarf Lobelia,** the plants only 5 or 6 inches high, fairly covered with rich deep blue dainty flowers. A fine little border or pot plant, and it is used also for porch boxes and hanging baskets, as well as the trailing variety. Pkt. 10c, ¼ oz. 35c.

1336 Sapphire Trailing **A beautiful new strain of trailing Lobelia,** so useful for porch boxes and baskets. The plant is strong growing and the flowers extra large, a rich deep blue with a clearly defined white eye. Sapphire is beautiful, you will agree. Pkt. 10c, ¼ oz. 35c.

1337 White Lady **Compacta.** In form and growth similar to Crystal Palace. Very dwarf and compact bearing a profusion of good sized snowy white flowers. Pkt. 10c, ¼ oz. 30c.



Lobelia, Crystal Palace

1344 Annual Lupines

Free flowering annuals that grow 2 ft. tall and produce graceful spikes of variously colored flowers like small sweet peas. They are easily grown and like a partially shaded location. Plant as you would other annuals. For cutting and the mixed border. **Mixed Colors, Blue, Pink, White.** Pkt. 8c, ½ oz. 20c.

3608 Lunaria, Honesty

Biennis Mixed. Really a biennial but it may be grown as an annual. Valuable for the decorative silvery seed pods, which are dried for winter decoration. Pkt. 10c, ¼ oz. 30c.

The Best Marigolds

Marigolds are old favorites and just as popular now as they were years ago. They are easy to grow, and give many bouquets of cut flowers as well as nice garden displays. A vase or bowl of these rich yellows in combination with a few blue Larkspur or Cornflowers is very striking. The seed is light and feathery and should be firmed into the soil. Plant as soon as the soil is warm. They are easily transplanted. Marigolds like full sunlight.

1355 Tall Double African and French Mixed

The African type has large flowers of a uniform color, yellow or orange and the double are more or less globe shaped. The French Marigolds are combinations of mahogany, brown, yellow and gold. They are single and semi-double. **Mixed. Pkt. 10c, ¼ oz. 25c.**

1362 Orange Prince

A Tall Double African variety. Bears large, perfectly double flowers of a rich deep golden-orange, a single plant often having 50 or more splendid flowers. **Pkt. 10c, ¼ oz. 25c.**

1363 Lemon Queen

A counterpart of Orange Prince except in color, which is a soft lemon-yellow. **Pkt. 10c, ¼ oz. 25c.**

Orange Prince and Lemon Queen are illustrated in color on page 45.

1364 Orange Alldouble

A new and improved strain of African Marigold in which the flowers are practically 100% double. The plant growth and habit is identical with Orange Prince, but the form and doubleness of the flower in this new strain has just about reached perfection. **Pkt. 15c, ¼ oz. 45c.**

1366 Dwarf Double African

Mixed Colors. These are much more dwarf and compact than the tall mixed sorts, growing only 12 or 15 inches tall, therefore, not as liable to lodge or fall over. The flowers are large, ball-shaped and in shades of lemon, yellow and orange. Few flowers are as attractive in the garden as these Dwarf African Marigolds. **Pkt. 10c, ¼ oz. 25c.**



Dwarf French Legion of Honor

1370 Legion of Honor

A single-flowering French Marigold, forming compact bushes 9 inches high. Largely used for borders. Flowers golden-yellow, with brown markings. **Pkt. 10c, ¼ oz. 25c.**

1371 Dwarf Double French Mixed Colors

The plants are same size as Legion of Honor, but the flowers are in a variety of shades of reddish-brown and golden-yellow. Some are like golden balls, others are mahogany with the daintiest fringe of yellow. **Pkt. 10c, ¼ oz. 25c.**

1372 Robt. Beist

An outstanding variety of Dwarf Double French Marigold. Flowers very double, of a dark maroon shade and very freely produced on compact bushy plants. Very fine for bedding or edging. **Pkt. 10c, ¼ oz. 30c.**

1380 Border of Gold

Small flowers of bright golden yellow. See also page 29. **Pkt. 10c, ¼ oz. 30c.**

1353 Malcomia, Virginian Stocks

See full description on page 36.

Mignonette

Reseda Odorata. This annual is an old time favorite and with the introduction of new types is one of the most universally grown flowers for fragrant bouquets, bedding plants and pot culture. For a continuous supply of bloom sow seed early in the spring and again in the summer.

1401 LARGE FLOWERING. A highly improved strain of the common variety, producing an abundance of large very fragrant flower heads. **Pkt. 5c, ½ oz. 12c, oz. 20c.**

1402 GOLDEN GOLIATH. A wonderful new strain with immense spikes of golden yellow. Of strong yet compact growth, the giant trusses of flowers being borne on erect strong stalks and exceeding all others. **Pkt. 15c, ¼ oz. 35c.**

1403 NEW YORK MARKET. A very extra select strain of Giant Mignonette especially desirable for florist's use. Under favorable conditions plants will grow to 2 or 2½ feet tall, producing long compact flower spikes. Flowers red. **Pkt. 15c, ¼ oz. 35c.**



Mignonette

1418 Dwarf Morning Glory

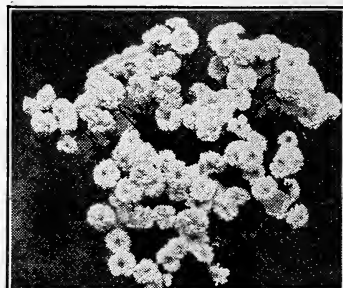
The flowers are similar to those of the tall Morning Glory, but the plants are dwarf, growing only about 12 inches high. **Pkt. 5c, oz. 20c.**

1410 Mimosa

Pudica, Sensitive Plant. A curious little plant growing 12 to 15 inches tall, bearing many small pinkish white flowers. Foliage fern-like. The leaves when touched or shaken quickly close up and droop, but if left undisturbed for a short time will again regain their natural form. **Pkt. 10c, ¼ oz. 30c.**

1412 Mimulus

Monkey Flower, Queen's Prize, Tigrinus Grandiflorus. Plants grow dwarf and bushy about 10 inches tall and bear large flowers. They range in color through white, yellow, golden, rose, crimson, and maroon, curiously blotched and striped. **Single Mixed. Pkt. 15c, ¼ oz. 45c.**



Matricaria Capensis

Matricaria, Double Feverfew

The small double flowers resembling button Chrysanthemums are produced in showy clusters. The plants branch freely and each branch is crowned with cluster of flowers, making very attractive plants, unusually nice for mixed border planting. The Matricarias are in reality tender perennials and if well protected may be wintered over as far north as Cleveland, but it is best treated as an annual. Sow seed in the garden as early as possible in the spring.

1384 CAPENSIS, DOUBLE WHITE. Plants grow from 2 to 3 feet high, much branched and almost completely covered with pretty, small, double white flowers. Very well adapted for bedding or combining in the mixed annual border. Also excellent as cut flowers. **Pkt. 10c, ¼ oz. 30c.**

1385 EXIMEA, GOLDEN BALL. The dwarf compact little plants grow 9 to 10 inches high, producing an abundance of fully double golden yellow flowers. This dwarf variety makes an unusually fine edging or border plant for taller annuals, also supplies an abundance of cut flowers. **Pkt. 15c, ¼ oz. 45c.**

Nasturtiums



Nasturtiums Arranged for Your Table

1436 Fancy Leaved Dwarf Mixed

curious—variegated and marbled silvery white—and including the waved emerald green leaves. Flowers are showy. Mixed colors. Pkt. 8c, oz. 20c.

1441 Best Tall or Climbing Mixed Nasturtiums

For trailing over porch lattice or arbors, or for covering old fences or unsightly places, also for vases, we consider the tall varieties most desirable. There is also a greater variety in colors, including the brilliant Lobbianum type. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.10.

1442 Tall Ivy and Variegated.

Combining two desirable new climbing types, the Ivy with bright green foliage, veined light, and the Variegated with green leaves mottled with creamy-white. Flowers brilliant mixed colors. Pkt. 8c, oz. 20c.

1443 Trailing Tom Pounce

The best Nasturtium for porch boxes because of its trailing habit (vines 2 feet long). At times you hardly see the foliage because of the wealth of flowers. Flowers are a little smaller than the ordinary Nasturtium, very bright yellows and scarlets. Pkt. 8c, oz. 20c.

1463 Nemophila, Baby Blue Eyes

Insignis. A splendid annual growing about 1 foot high, for garden decoration and producing an abundance of bright colored flowers in clusters, excellent and very dainty as a cut flower. Blooms cup-shaped and in many shades of blue, white and violet, margined, dotted and striped in contrasting colors. Prefers partial shade. Pkt. 10c, ¼ oz. 15c.



Nicotiana

Nicotiana or Flowering Tobacco

A lovely class of fragrant annuals that bloom freely throughout the summer and fall. Plants are bushy, 2 to 3 ft. high and branching. The seed is very fine but easily started in boxes indoors for later transplanting, or direct in the open garden when soil is warm and frost danger over. The flowers are quite similar to Petunias but have a longer tube. They open towards evening emitting a very pleasant odor.

1481 SANDERAE HYBRIDS. A new strain with handsome flowers of light pink, rose and red shades. Pkt. 10c, ¼ oz. 30c.

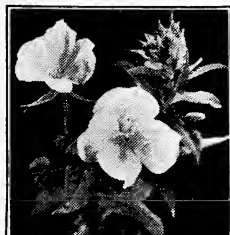
1490 Nigella or Love-in-a-Mist

Also called Devil-in-a-Bush. Compact, free flowering annuals with pretty white and light blue flowers nestled in the feathery foliage. The seed pods are curiously shaped and attractive. The plants grow 15 to 18 inches high. They are of very easy culture. Pkt. 10c, ¼ oz. 20c.

1508 Oenothera, Evening Primrose

Afterglow

Evening Primroses should be in every garden because of their enchanting habit of opening their flowers in the evening and allowing you to enjoy their delicious fragrance. Afterglow is a pretty new variety with large flowers of buttercup yellow each with bright red calyx. 18 to 24 inches high. Pkt. 10c, ¼ oz. 20c.



Oenothera Afterglow

Nemesia

A splendid little plant of compact growth about 1 ft. high. The flowers are like orchids and they are borne freely throughout the summer. Nemesia may also be used as winter and early spring flowering plants, by starting the seed in pots in the fall. For summer blooming start seed indoors and transplant out in May. Later results are obtained by sowing the seed directly outdoors.

1456 TEMPLIN-BRADLEY'S HYBRIDS. The best strain of Nemesias with large flowers and many rich and rare colors, from creamy white to orange and carmine. Pkt. 12c, ¼ oz. 40c.

1457 BLUE GEM. A wonderful new Nemesia of dwarf compact growth, and Forget-Me-Not blue flowers. Pkt. 12c, ¼ oz. 45c.

For summer display in large or small beds, nothing can surpass Nasturtiums. They start to bloom early and keep up a continuous display of bright colored flowers until hard frost in fall. You can grow them in practically any garden soil. Plant the seed after soil is warm, covering an inch deep and dropping a couple of seeds every 3 inches. They should not be transplanted. Cut the Nasturtiums freely and they will bloom better. Do not pull them from the vines but snip them off.

1426 Best Dwarf Mixed Nasturtiums

These are especially desirable for borders and beds forming neat compact plants 1 to 1½ ft. across. The more you pick the more they will bloom. A splendid mixture containing a great number of pretty colors. Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. \$1.25. See these in color on page 45.

Dwarfs in Separate Colors

1427 King Theodore. Rich Dark Red. **1428 Yellow.** Bright. **1429 Empress of India.** Scarlet. **1430 Ruby King.** Bluish Rose. **1431 Crystal Palace.** Rich yellow blotched with red. **1432 Pearl or Moonlight.** Very light yellow. Price any of above. Pkt. 10c, oz. 20c, ¼ lb. 55c. **1435 Collection.** 1 pkt. each above 6 varieties 45c.



Tall Nasturtiums



Nigella, Love-in-a-Mist

Growing the Finest Pansies

CULTURE—Pansies do best in a rich loamy soil, moist but not wet. Beds should be worked up loosely 8 inches deep and humus, or well-rotted manure worked in. Seed may be sown in the garden as early as the ground can be worked up fine or may be started inside in boxes for earlier plants. After sowing cover very lightly with fine soil or sand and keep moist, this is important for pansy seed if allowed to dry out during the first 15 or 20 days will invariably die. Pansies may be sown in the same manner in July or August and carried through winter by mulching with straw or leaves.

Templin-Bradley's

1526 Giant Exhibition Pansies

The Giant Exhibition is a wonderful mixture of Pansies. It is our own blend of which we sell a great quantity to the most critical pansy lovers and to those who grow for market. In order that you may have the pleasure of growing some of the very best pansies in existence at a nominal expense, we are searching each season—almost to the ends of the earth, among pansy specialists for the very best of their new strains. Included are the ruffled types, the striped and mottled, the blotched as well as solid colors are mixed together to make our Giant Exhibition. Price, pkt. 15c, 3 pkts. 40c, $\frac{1}{16}$ oz. 60c, $\frac{1}{2}$ oz. \$1.10.

1527 Miracle Pansies

American Strain of Mastodon Mixed. This pansy strain was developed by Steele's Pansy Gardens and is considered the best of the American strains. The plants are hardy, very early flowering, bear huge blooms on long stems and the colors—well, they are beyond description. You should see a bed of these pansies in bloom. Pkt. 35c, $\frac{1}{16}$ oz. \$1.00.

Our Giant
Exhibition
Pansies



1531 Giant Trimardeaus Mixed

A medium priced large flowering strain, larger than the bedding mixed, but not as fine as the Exhibition. You will be well pleased with this strain. Plants are free flowering, of vigorous compact growth. Pkt. 10c, $\frac{1}{8}$ oz. 40c.

Giants in Separate Colors

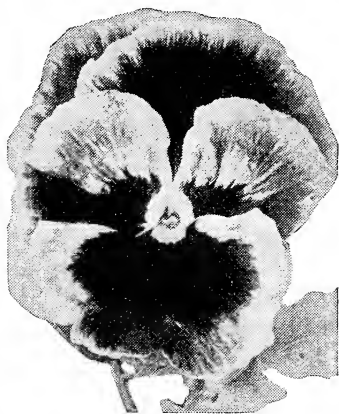
Frequently a bed or a long border of pansies in one color makes a very effective display. Use these varieties.

- 1532 **Snow White.** A lovely pure white.
 - 1533 **Goldelse.** Fine golden yellow, very bright.
 - 1534 **Cardinal.** Brilliant Red, showy for border.
 - 1535 **King of the Blacks.** Almost Black, rich as velvet.
 - 1536 **Lord Beaconsfield.** Light Violet Blue.
 - 1537 **Prince Henry.** The best rich dark Blue.
 - 1538 **Prince Bismarck.** A bronze shade, very popular.
- Price any above Pkt. 10c, $\frac{1}{8}$ oz. 45c.

If You Grow Pansy Plants
In Large Quantities
Write Us For Quantity Prices

1528 Popular Bedding Mixture

These are the popular saucy-faced beauties that everybody loves, comprising the finest varieties in all colors. Just what you want for a pretty bed. You will be delighted with this mixture. Pkt. 8c, $\frac{1}{8}$ oz. 30c.



Mr. Bradley during the summer of 1928 while inspecting the seed crops in Europe made arrangements with Mr. Roggli, the celebrated Swiss grower, for the Templin-Bradley Company to act as his exclusive American representative.

Size, Color, Substance

Roggli's Pansies are supreme. All flowers are large, the petals of good substance and the plants free flowering. They come in a great variety of shades.

1545 Roggli's Swiss Giant Pansies Giants in Size, and Marvels in Brilliant Coloring The Originator's Strain Offered in America Exclusively by The Templin-Bradley Co.

Handels- und Landschaftsgärtnerei
GEOR. ROGGLI
HILTERFINGEN
(a. Thunsee)

Hilterfingen, den 11. th August 1928

The Manager, The Templin - Bradley & Co.
Cleveland

Dear Sir,

We hereby agree to hand over the sole rights of selling "Roggli's Pansy and Salvia seed" in the United States of America, Canada and South America to the Firm of:
The Templin - Bradley & Co. Seedsmen and Nurserymen, Cleveland, Ohio, U.S.A.

We are dear Sir,

yours faithfully

Mr. Geo. Roggli
Handl. Roggli

1545 Roggli's Swiss Giants Mixed

The original strain grown by the originator and sold only in the Originators sealed packets. Regular pkt. 25c. Large pkt. \$1.00.

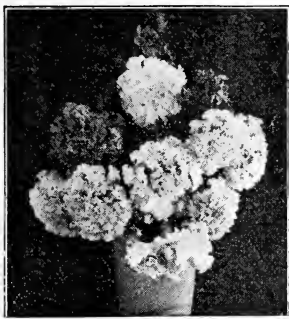
Two Separate Colors of Swiss Giants

- 1546 **ALPGLOW (Alpengluhen).** Rich scarlet. Pkt. 25c.
- 1547 **THUNERSEE.** Beautiful glowing deep blue. Pkt. 25c.

Pansy Violets, Violas or Tufted Pansies

Very desirable, free flowering plants for hardy borders, combining the beauty and free blooming habit of the Pansy with the hardy character of the Violet. They will do well in shady places where the ground is usually bare, for instance under the shade of shrubs. The plants do not run out like the Common Pansy. Flowers are not quite as large as Pansies, but are produced in greatest profusion the entire season. They are offered in fine variety on Page 63.

Beautiful Petunias



Petunia, Double Fringed

For freedom of bloom, variety of color and effectiveness these have no equal. If only a little care is bestowed upon them, Petunias will produce their handsome sweet-scented flowers in their delicate and gorgeous colors all summer.

Double Flowered Sorts

1576 Double Fringed These beauties still do not come 100 per cent double from seed, but we get 60 to 70 per cent of the best flowers in our trial ground tests. These are as double as Double Hollyhocks with the petals fringed and waved. They come in many colors large yet delicate and fluffy. Pkt. 30c, 2 for 50c.

1577 Double Rosy Morn or **Rosa Bonheur.** The flowers are small to medium size, double like Carnations and are of a bright rosy pink, like the favorite single Rosy Morn. A fine porch box or bedding variety. Does not come 100% true from seed but our strain is improved over last year. Pkt. 20c, 3 for 50c.

Large Flowered Single Fringed

1581 Giant Heliotrope or Steel Blue A wonderful bright Heliotrope Blue variety with deep throat veined purple black. The flowers are immense, petals exquisitely waved and fringed. Pkt. 25c, 2 for 40c.

1582 Theodosia Rose

A bright rose pink with rich contrasting yellow throat. To add to its beauty the yellow throat is veined in dark brown. The flowers are large, ruffled and fluted. Pkt. 25c, 2 for 40c.

1583 Giants of California

These flowers are great ruffled monsters—sometimes more than 4 inches across, and in a nice variety of shades; deep rose, pink, lavender, purple with veined throats, usually of different colors than the rest of the flower. Pkt. 15c, 2 for 25c.

1584 Fringed Scarlet Beauty

This beautiful variety belongs to the large flowered ruffled type. It is a light scarlet or near the shade of the flesh of a freshly cut watermelon. Pkt. 15c.

1585 Ruffled Mixture

A very fine color mixture of the frilled and ruffled Petunias, from bright lively pinks to deep purples. The flowers are large though not of the giant size of the Giants of California. Pkt. 20c.

1586 Dwarf Single Giants

If you are familiar with the Giants of California Petunia you will know the size and nature of the flowers of these Dwarf Giants. They are similar except in plant growth—the dwarf strain making more compact and bushy growth. Ours is the improved strain. Pkt. 20c, 3 for 50c.

1587 Romany Lass

A beautiful variety of the large flowered fringed type. Color a rich coppery crimson with dark throat, petals beautifully fringed. Pkt. 20c, 3 for 50c.



Giants of California



Rosy Morn

Large Flowering Balcony Petunias

The Balcony Petunias may be depended upon to give a great wealth of color throughout the summer and until hard frosts in the fall. The plants are half trailing habit, literally covering the ground. Use them for beds, dry banks, terraces, rockeries or porch window boxes and urns. The color tones are soft and velvety, very rich and attractive when used in porch boxes or baskets.

1602 RED.

1603 WHITE.

1604 BLUE.

Price of any of above colors, Pkt. 10c, $\frac{1}{2}$ oz. 45c.

1601 BALCONY MIXTURE. A well balanced mixture. Pkt. 10c, $\frac{1}{8}$ oz. 45c.

1608 Collection Balcony Trio 1 pkt. each of the three colors. Nos. 1602, 1603, 1604 for 25c.

1606 New Balcony, Star of California This wonderful new addition to the balcony class is of velvety violet with a touch of crimson, starred with five pure white blotches. Flowers quite large, producing a dazzling effect. Pkt. 15c, $\frac{1}{2}$ oz. 60c.

1611 Gen. Dodds

A rich velvety blood red Petunia, very desirable for bedding. Plants vigorous, bearing an abundance of attractive flowers. Pkt. 10c, $\frac{1}{4}$ oz. 45c.

1619 Rose of Heaven

A dwarf compact variety with lively rose pink flowers. Another fine bedding variety of a very desirable color. Pkt. 10c, $\frac{1}{8}$ oz. 50c.

1610 Howard Star, Improved

A velvety crimson maroon overlaid with a clear white star, a point on each petal. Not 100 per cent star flowering but all give a beautiful effect. Pkt. 10c, $\frac{1}{8}$ oz. 50c.

1616 Blue Bird

A splendid companion to Rosy Morn and Snowball and the other dwarf compact sorts. Blue Bird is the best deep blue dwarf variety. Pkt. 10c, $\frac{1}{8}$ oz. 60c.

1617 Rosy Morn

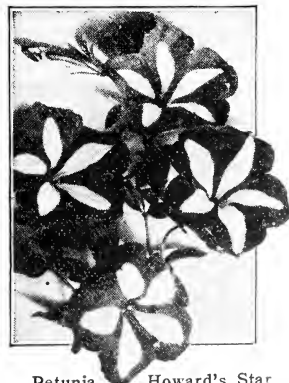
The best bright rose-pink bedding variety. Has the shade of the sky at sunrise. The plants are bushy and compact and very free flowering. Our strain of seed is carefully selected to produce flowers of uniform true color and type. Pkt. 10c, $\frac{1}{2}$ oz. 60c.

1615 Snowball Another dwarf compact variety with flowers white as snow. Plant this as a border with darker shades. Pkt. 10c, $\frac{1}{8}$ oz. 50c.

1595 Elk's Pride

The large flowering single types are very popular for bedding plants. Elk's Pride is outstanding in this class. It is a rich royal purple, very attractive and desirable. Undoubtedly it is the darkest color in Petunias, and well worth including in your plantings.

Pkt. 20c, 3 for 50c.



Petunia Howard's Star

Two Fine Low Priced Mixtures

1618 Dwarf Inimitable

Blotched and Striped. Here is a mixture of the Dwarf Bedding Varieties that will give you a wonderful display of color. Many colors, mostly blotched and striped. Pkt. 10c, $\frac{1}{8}$ oz. 45c.

1609 Hybrida Mixed

Pleasing shades run riot in this mixture and seemingly no matter what the conditions they are always in bloom. Pkt. 10c, $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c.

YOU CAN PLANT PETUNIAS ANYWHERE AND THEY WILL MAKE THEMSELVES RIGHT AT HOME

Annual Phlox

This splendid genus of plants is unrivaled for richness of color, profusion of bloom, duration of bloom and general compactness, and whether in clumps or masses looks equally beautiful. It is one of the finest annuals in cultivation, and should occupy a prominent place in every garden.

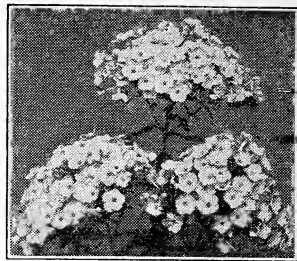
1626 Grandiflora Mixture We offer this popular strain only in mixture, comprising very many of the finest varieties and colors. The large flowering type, plants 10 to 12 inches tall. Pkt. 10c, $\frac{1}{4}$ oz. 35c. On page 45 the Annual Phlox are illustrated in colors.

1633 Starred and Fringed This beautiful type is quite distinct. The flowers are either star-shaped or fantastically fringed, really two distinct types. Many bright colors. Pkt. 10c, $\frac{1}{4}$ oz. 40c.

1634 Brilliant Dwarf Mixture The dwarf Phlox grows only 4 to 6 inches tall, each little plant being a mass of color. Excellent as an edging border. Our mixture contains a grand display of brilliant as well as soft rose and cream tones. Really you will be delightfully surprised. Pkt. 10c, $\frac{1}{4}$ oz. 50c.

1635 Dwarf Fireball Bright scarlet, brilliant as a border. Pkt. 10c, $\frac{1}{4}$ oz. 50c.

1636 Dwarf Snowball Pure white. Plant with Fireball. Pkt. 10c, $\frac{1}{4}$ oz. 50c.



Grandiflora Phlox



Double and Single Poppies

Annual Poppies

Poppies will grow most anywhere and you should scatter seed wherever there is any space in your garden, they are so bright. Make several plantings to have fresh flowers throughout the summer. They will not stand transplanting.

1648 Double and Single Mixed For a brilliant dazzling effect plant lots of this mixture, containing all the brilliant colors of the rainbow. Pkt. 5c, $\frac{1}{4}$ oz. 15c, oz. 40c.

1649 Double Peony Flowered The flower heads are often $3\frac{1}{2}$ to $4\frac{1}{2}$ inches across with shaggy peony-like petals. All colors. Pkt. 8c, $\frac{1}{4}$ oz. 15c.

1654 Shirley Silk or Ghost. The effect of these new Poppies is what one would expect to see in a Chinese garden, where vivid, glistening, still artistic, harmonizing colors hold sway. Orange, orange-scarlet, soft salmon, rose and pink shades. Pkt. 8c, $\frac{1}{4}$ oz. 15c, oz. 30c.

1655 Eldorado (New Double Shirley.) Same brilliant shades as the singles—but last much longer. Containing some singles and semi-doubles. Pkt. 10c, $\frac{1}{4}$ oz. 30c.



Shirley Poppies

1653 Flanders Field The native single scarlet Poppy that covers the fields of France and Belgium. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

1074 Golden Buttercup Poppy **Hunnemannia.** Imagine great long stemmed buttercups over attractive lacy foliage and you have a picture of this Poppy, the only Poppy suitable for cutting. They bloom all summer and make such pretty bouquets that if you once try them you will want them always in your garden. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

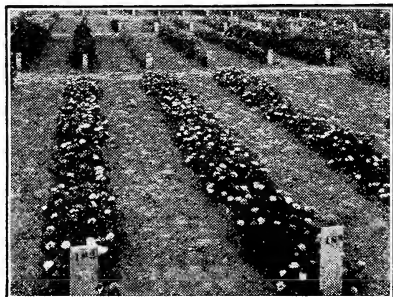
1624 Phacelia, California Blue Bell

Campanularia or Harebell Phacelia. Grows neat little bushes, 9 to 12 inches tall, and bearing all summer pretty gentian bell-shaped blue flowers with white stamens. Very easy to grow, nice for blue borders and rockeries. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

1666 Primula Obconica Giant Mixed. This is a fine large flowering strain that may be readily grown from seed in a light window. Start the seed in a porous loam but one containing no leaf mold or peat. Pkt. 25c.

1667 Primula Malacoides or Baby Primrose. Very free flowering variety. Small dainty flowers of light lilac. Pkt. 15c.

1673 Pyrethrum Aureum Golden Feather. A dwarf growing little plant only a few inches high, with golden feather foliage, which makes it an attractive border or formal bedding plant. Though half hardy it is best treated as an annual. Sow the seed early in spring. Pkt. 10c, $\frac{1}{4}$ oz. 30c.



Portulaca in Bloom in Our Trial Grounds



Double Portulaca

Rose Moss Portulaca Sun Plant

For brilliant coloring, nothing can excel a bed of Portulaca, with its silky flowers glistening in the sunlight. It is very easily grown and no bedding plant equals the Portulaca for places exposed to the hot sun of midsummer. Plants grow 3 inches high with a 9 inch spread.

1641 Double Comprising many brilliant colors. Seventy-five per cent should produce perfectly double flowers resembling small, fully open roses. Pkt. 10c, $\frac{1}{8}$ oz. 45c, $\frac{1}{4}$ oz. 80c.

1642 Single Unsurpassed for carpet bedding where a brilliant effect is desired. Pkt. 5c, $\frac{1}{4}$ oz. 30c, oz. 75c.

1643 Paris Beauty Larger flowered than the old fashioned, and one of the brightest, showiest low border flowers in existence. Colored with the gayest purple dress. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

Scabiosa, Mourning Bride

These pretty flowers are also called "Sweet Scabious" and "Pin Cushion Flowers." For cutting there are few prettier subjects, as the flowers are graceful and the stems long, the plants growing 18 to 24 inches high. Flowers are $1\frac{1}{2}$ to 2 inches across.

1724 PEACH BLOSSOM. A giant flow- | **1725 SHASTA.** New giant flowered pure
ered variety of delicate pink. | white.

Price either above Pkt. 10c, $\frac{1}{4}$ oz. 35c.

1726 AZURE FAIRY. Beautiful clear lavender, a delightful shade for cutting.

1727 KING OF THE BLACKS. Purplish | **1729 CRIMSON.** Rosy crimson.
black.

1728 SULPHUR YELLOW. Soft yellow. | **1730 ROSE.** Delicate shade of rose.

Price any above except Peach Blossom and Shasta, Pkt. 10c, $\frac{1}{4}$ oz. 25c.

1737 COLLECTION. 1 pkt. each above 7 varieties 50c.



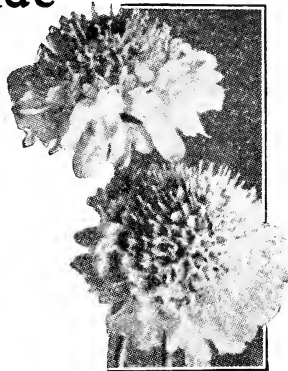
Annual Rudbeckia

1723 Finest Mixed Scabiosa

A well balanced mixture of all available shades.
Pkt. 10c, $\frac{1}{4}$ oz. 25c.

1731 New Scabiosa Lovliness

A beautiful new color in annual Scabiosa, the flowers range through varying tones of delicate salmon rose. We consider the prettiest Scabiosa ever introduced. Imagine the charm Lovliness has as a cut flower, with its delightful shade, combined with good long stems. The blooms also have delicate fragrance. Pkt. 15c, $\frac{1}{8}$ oz. 65c.



Scabiosa, Azure Fairy

Hardy Scabiosas
are listed among perennial
seeds, pages 53 to 63.

1696 Rudbeckia Bicolor Everblooming Cone Flower Annual.

This showy flower belongs to the same family as the popular Golden Glow, but it is an annual blooming quickly from seed. The plants grow 2 to $2\frac{1}{2}$ ft. high bearing an abundance of bright yellow flowers 2 to 3 inches across. The central disk is brown and cone shaped. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

1703 Salpiglossis Velvet Flower

Most attractive annuals, large petunia-like flower in richest color display. The flower coloring is rich indeed—purples, crimson, and each flower veined with a glint of gold. The plants grow 2 feet tall and bear long stems. This is really a very beautiful flower, and though easy to grow it is unusual enough to give it distinction in your garden. There is no other flower that has the same purple and gold color combination. Visitors at our Trial Grounds have remarked at the magnificent beauty of our strain and we want you to try it. Pkt. 10c, $\frac{1}{8}$ oz. 35c.



Salpiglossis, Velvet Flower

1717 Sanvitalia

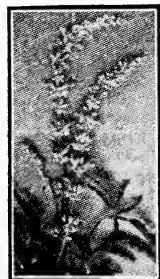
Procumbens. Small double yellow flowers, somewhat similar to a small Zinnia, produced in abundance all summer. Plant dwarf and very compact, 6 inches tall. An excellent edging plant. This plant is sometimes called Creeping Zinnia. Pkt. 10c, $\frac{1}{4}$ oz. 50c.

1720 Saponaria

Also called "Bouncing Bet." A pretty plant growing about 2 feet high and bearing masses of small pink or white flowers, something like enlarged Baby's Breath. The light graceful sprays of bloom are very welcome for cutting. Rose and White Mixed. Pkt. 8c, $\frac{1}{4}$ oz. 15c.

Color Plate Page 45

The flowers offered on this color plate are well worthy of space in your garden. All make excellent cut flowers, and are just as attractive for garden display.



Farinacea Blue

Salvia

Salvia is too well known as one of the best bedding and border plants to need description here. Be very careful of the seed you buy and start the seed indoors as described on page 43. With a little effort you can raise many plants from a packet of seed.

1706 Scarlet Splendens The most popular bedding variety, a scorching scarlet of surpassing brilliancy. Pkt. 15c, $\frac{1}{8}$ oz. 45c.

1708 Dwarf Scarlet Bedder A rare new strain that is really dwarf compared with Splendens or others of that type, and for bedding or uniform borders it is the very best to be had. Brilliant as fire, the plants are a mass of scarlet spikes. Pkt. 20c.

1707 Bonfire or Clara Bedman. Plant of rather globular form, $1\frac{1}{2}$ to 2 feet tall, carrying its upright spikes of dazzling scarlet flowers well above the foliage. Of very uniform growth and profuse blooming. Pkt. 15c, $\frac{1}{8}$ oz. 60c.

Blue Salvias

The Blue Salvias are valuable and interesting additions to the garden. They are tender perennials but best treated as annuals and started early inside.

1713 Farinacea Blue Are you familiar with this beautiful blue variety? It is nice for cutting or for bedding, the flowers being borne on tall graceful spikes. Blue Salvia is a tender perennial, but it is best treated as an annual. Pkt. 10c, $\frac{1}{8}$ oz. 60c.

1714 Patens Blue A very fine variety with a bloom of ultramarine blue shade. Flowers not as freely borne as the scarlet varieties but plant and flowers are both very graceful. A tender perennial but best treated as an annual. Pkt. 15c, $\frac{1}{8}$ oz. 50c.



Salvia Splendens

The Finest Sweet Peas

For distinctive beauty and exquisite fragrance the Sweet Pea has no rival. We sell more packets of Sweet Peas annually than any other flower. You can have Sweet Peas in your own garden just as fine as those of the florist. Pick the flowers frequently for abundant bloom. One ounce will plant a single row 25 feet long.

CULTURE OF SWEET PEAS—Success with Sweet Peas is not difficult but you must be very careful in their planting and culture. The ordinary method is to trench 4 to 5 inches deep, sow the seeds, and cover to within 1 or 2 inches of the surface gradually filling trench as plants grow. But for fine blooms and a long blooming season, you must prepare the soil deeper. To bloom during the hot weather Sweet Peas must have a deep root system started early in the spring. So prepare your trenches deep, removing the top soil and loosen up the subsoil working into it some well rotted manure, replace to top soil in the trench leaving it 4 or 5 inches deep.

Sow your seed in bottom of this trench, 12 to 15 seed to the foot for each row and for double row space from 1 to 3 inches between rows, then cover seed 2 or 3 inches and as vines grow gradually fill up to the level. Sweet Peas must be sown early in the spring to get the best results, just as early as you can possibly work your soil.

The Best Summer Flowering Spencers

Trial Grounds Collection of Sweet Peas

In our trial grounds planting the following seven varieties were outstanding in their respective colors and so we decided to offer them to all our friends in collection at a very reasonable price.

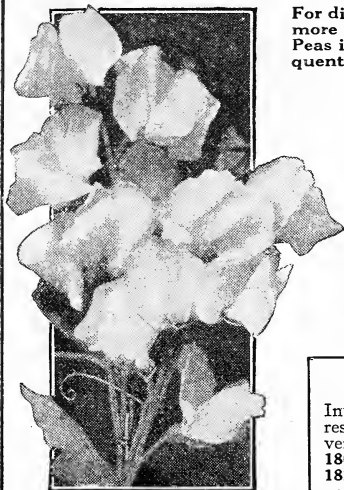
1809 Pinkie
1821 Tangerine

1810 Crimson King
1825 Youth
1826 Gleneagles

1823 Royal Purple
1828 Campfire

1859 1 Pkt. each for 65c.

1860 1 oz. each for \$1.65.



Snowball

WHITE AND YELLOW

1814 KING WHITE. Gigantic flowers of pure white, very waxy and of great substance. Freely produced on strong plant and good stems. Pkt. 10c, oz. 30c.

1822 SNOWBALL. A new white late Spencer of such great substance and pure color that it stands by itself among whites. Pkt. 10c, oz. 30c.

1818 DAFFODIL. A rich cream yellow of excellent form and substance. Vigorous vines producing many beautifully frilled and waved blooms. Pkt. 10c, oz. 30c.

PINK AND ROSE

1807 FLUFFY RUFFLES. A duplex or double variety of lovely rich rose-pink, a gleam of soft salmon and a bright creamy undertone blending into a harmonious cream-pink shade of exquisite beauty. Pkt. 15c, ½ oz. 25c, oz. 40c.

1809 PINKIE. A very large deep rose-pink. An outstanding achievement for both vigor and color. The largest deep pink we know. Pkt. 10c, oz. 30c.

1813 HERCULES. A rich deep rose-pink of unusual size. A very popular and dependable variety. Pkt. 10c, oz. 30c.

1815 MARY PICKFORD. A beautiful dainty cream-pink with just the faintest suffusion of salmon. Flowers perfectly formed with both standards and wings beautifully waved. Pkt. 10c, oz. 30c.

1817 MAGNET. An exceptionally bright cream-pink of wonderful texture and substance. Pkt. 10c, oz. 30c.

1820 MISS CALIFORNIA. A rich beautiful salmon cream pink of a distinctly new shade. Flowers large beautifully waved. Pkt. 10c, oz. 30c.

1832 MISS DELIGHT. A magnificent double with waved petals. Color a warm light salmon pink on cream ground with slight amber suffusion. Pkt. 20c, ¼ oz. 50c.

SALMON AND ORANGE

1816 WIZARD. A glowing salmon-scarlet of most intense color. A variety of great value for its form and vigor. Pkt. 10c, oz. 30c.

1821 TANGERINE. Flowers of a brilliant tangerine-orange color, very large and well formed. A very popular and deserving variety. Pkt. 10c, oz. 30c.

1827 MAMMOTH. A glowing orange-scarlet of great size and wonderful substance produced on long strong stems. Pkt. 10c, oz. 30c.

BICOLOR

1819 BONFIRE. A bi-color of brilliant cherry pink with cream wings. Very lively and attractive color combination. Beautifully formed blooms. Pkt. 10c, oz. 30c.

1806 Butterfly Spencers

MIXED COLORS

The Spencer or Orchid flowering type is now the most popular of all Sweet Peas for general garden culture, because of the wonderful large flowers with beautifully frilled or ruffled petals and in almost every conceivable shade or color. Each season we make up from named varieties, a general mixture including a great many of the choice varieties that are the best in their respective colors. We are sure you will be well pleased with it. Pkt. 10c, oz. 25c, ¼ lb. 70c, lb. \$2.00.

SCARLET AND CERISE

1808 ROYAL SCOT. A brilliant scarlet with faint orange-cerise sheen. Sunproof and does not fade or burn. Pkt. 10c, oz. 30c.

1811 DEFIANCE. A fine large orange-scarlet, said to be entirely immune to sunburning. A vigorous free blooming variety. Pkt. 10c, oz. 30c.

1828 CAMPFIRE. A fine bright scarlet that does not fade in the sun. Beautiful blooms borne in profusion over a long season. Pkt. 10c, oz. 30c.

1833 ALL BRIGHT. A very intense scarlet cerise, suffused with orange that heightens the color to a dazzling fiery scarlet. Pkt. 15c, ½ oz. 40c.

CRIMSON AND MAROON

1810 CRIMSON KING. Unquestionably the finest self-colored Crimson Sweet Pea ever introduced. Pkt. 10c, oz. 30c.

1824 WARRIOR. A rich deep maroon almost a bronze shade, of good habit and form. Very good bloomer. Pkt. 10c, oz. 30c.

BLUE AND LAVENDER

1812 HEAVENLY BLUE. A most beautiful soft tone of Delphinium Blue. Flowers of immense size borne in fours on strong stems. Pkt. 10c, oz. 30c.

1826 GLENEAGLES. Immense flowers of a delightful pale blue-lavender borne in profusion on long stems. A very desirable variety. Pkt. 10c, oz. 30c.

PURPLES

1823 ROYAL PURPLE. Large rich purple blooms profusely borne on long stems. Color deepens with age. Pkt. 10c, oz. 30c.

1829 OLYMPIA. A deep rich purple, very attractive and a valuable addition to any collection or mixture. Pkt. 10c, oz. 30c.

PICOTEE

1825 YOUTH. An exceptionally large and fragrant Sweet Pea. The color is white beautifully edged with a soft rose pink. Pkt. 10c, oz. 30c.

1830 SUNKIST. A large clear rich cream flower with picotee edge of soft rose pink. Very delicate coloring and a desirable variety. Pkt. 10c, oz. 30c.

Inoculate Sweet Pea Seed

Sweet Peas, like Beans, Peas, Clover, Alfalfa, etc., are a leguminous plant and, therefore, should be inoculated with Nitragin bacteria. This bacteria forms the nitrogen producing nodules on the roots and the result is a much stronger, healthier plant that makes a more vigorous growth and produces a much greater amount of beautiful blooms. Full particulars and prices are given on page 83.



Winter or Early Flowering Sweet Peas

While these are especially adapted for forcing in the greenhouse or conservatory, they are a valuable addition to the outdoor garden as they come into bloom several weeks earlier than the standard varieties and if kept picked will bloom over a long period.

1888 VULCAN. A new variety well worthy being included in every garden collection. The most vivid scarlet shade among the early flowering Sweet Peas, and a sunproof shade that does not fade in strong sun. A vigorous grower and a heavy blooming variety. Pkt. 10c, $\frac{1}{2}$ oz. 35c.

1891 BRIGHT LIGHT. A new scarlet shade that has a very intense flaming color tone that stands out attractively in any color assortment. Non-fading and long lasting blooms that are produced on fine stems. Good grower and an early bloomer. Pkt. 10c, $\frac{1}{2}$ oz. 35c.

1906 SUNRAY. A brilliant glowing yet soft cerise on cream ground with just a suspicion of orange suffusion. Very fine well frilled and quite duplexed blooms borne on exceptionally long strong stems which retain their length throughout the entire season. Pkt. 15c, $\frac{1}{2}$ oz. 60c.

1863 BURPEE'S ORANGE. Fine deep clear orange, stem good and flower large. Pkt. 10c, $\frac{1}{2}$ oz. 35c.

1864 COLUMBIA. A bicolor, standards rosy-salmon, wings white. Considered the best of the bi-colors. Strong and vigorous. Pkt. 10c, $\frac{1}{2}$ oz. 35c.

1865 GLITTERS. Standards of brilliant cerise, wings slightly orange. Strong grower producing flowers of enormous size. Pkt. 10c, $\frac{1}{2}$ oz. 30c.

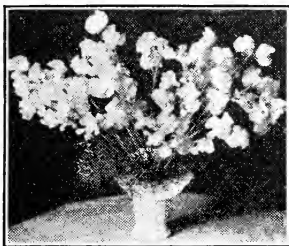
1866 GRENADIER. Considered the best scarlet. Good form and long stemmed. Vigorous and heavy blooming. Pkt. 10c, $\frac{1}{2}$ oz. 40c.

1867 HARMONY. A beautiful clear lavender of excellent form and good size. Borne in fours on strong stems. Pkt. 10c, $\frac{1}{2}$ oz. 30c.

1868 EARLY HERCULES. Beautiful large rosy-pink flowers. Vigorous grower producing an unusual number of blooms over long season. Pkt. 10c, $\frac{1}{2}$ oz. 35c.



Sweet Pea—Sunray



White Harmony

1869 MRS. KERR. A rich salmon overlaid with soft orange. Flowers of immense size and good substance. Pkt. 10c, $\frac{1}{2}$ oz. 35c.

1872 SUPERIOR PINK. Blooms are of a most attractive form with well waved standards and wings. Color is a beautiful rose-pink very slightly shaded salmon. Large flowers and extra good stems. Pkt. 10c, $\frac{1}{2}$ oz. 35c.

1873 BLUE BIRD. An attractive shade of violet-blue, unusual in Sweet Peas. Flowers of good size and a good grower. Pkt. 10c, $\frac{1}{2}$ oz. 30c.

1881 WHITE HARMONY. (Black Seeded.) Pure white flowers of good substance on long stems. Does not fade or discolor. Pkt. 15c, $\frac{1}{2}$ oz. 50c.

1893 SPRINGSONG. A rich bright rose-pink flushed salmon. Flowers nicely waved or frilled. Pkt. 10c, $\frac{1}{2}$ oz. 35c.

1903 GIANT ROSE. Very large flowers of a rich rose-pink. A most desirable variety. Pkt. 10c, $\frac{1}{2}$ oz. 35c.

1861 Early Flowering Mixed A very fine color assortment made up of many of the finest and best varieties of each particular color. A good all-around mixture. Pkt. 10c, $\frac{1}{2}$ oz. 30c.

1941 Grandiflora Mixture A fine well balanced mixture of the plain petaled type of Sweet Peas, large and free flowering. An excellent assortment of colors that is bound to please you and give you a continuous supply of beautiful large blooms for cutting. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

1946 Dwarf or Baby Cupid An entirely distinct type, growing only 6 to 8 inches high, forming a dense mat of green, and a profusion of flowers in many colors. Fine for borders. Plant in front of the taller varieties. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 65c.

Hardy Sweet Peas Lathyrus Latifolius. See Page 58



Remember Your House Plants

They Must Depend on You for Their Food Supply

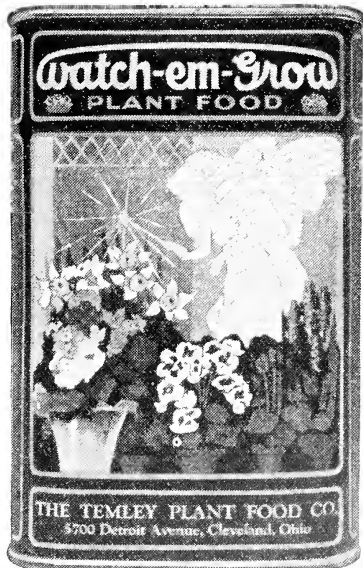
Are they as nice as you would like them to be, with the flowers as bright and the foliage as rich?

Feed Your Plants "Watch-em-Grow" and See the Difference

It makes no difference whether you have only a plant or two in a sunny window or a whole greenhouse full. "Watch-em-Grow" is a scientifically made Plant Food that will make better plants for you. Being a clean, odorless powder which will dissolve quickly in water, "Watch-em-Grow" can be easily applied to plants just as you ordinarily water plants. Use according to simple directions which are printed on each can.

In Potting. When you change the soil of pot plants, mix a teaspoonful of "Watch-em-Grow" with a gallon of soil before you set the plants. Indoor plants always have a greater struggle to succeed than do outdoor plants, and as you have nothing but indoor plants for several months each year, perhaps the greatest use you will find for "Watch-em-Grow" Plant Food is on the house plants and cut flowers indoors. But don't overlook the use of it on your roses, bulbs and shrubs in the garden.

4300 Big 8 Ounce Can of "Watch-em-Grow" 50c.



The Big 8 Ounce Can

PLAN YOUR GARDEN AND PLACE YOUR ORDER EARLY—PLANTING TIME WILL SOON BE HERE

Schizanthus, Butterfly Flower



Schizanthus, Giant Hybrids

Also called Poor Man's Orchid

One of the most charming flowers for the garden in summer and for the house in winter. The plants are of compact branching growth $1\frac{1}{2}$ to 2 ft high, covered with a multitude of butterfly flowers of the most entrancing designs. For outdoor bloom sow seed in May.

If you have a greenhouse you can sow the seed in August. Give lots of light and you will have plenty of bloom after the holidays. One of the more unusual flowers that deserve space in every garden.

1738 CHOICE MIXED. A fine strain of this excellent annual flower containing many beautiful contrasting colors. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

1739 GIANT FLOWERING HYBRIDS. A new and improved strain of the Giant Flowering type. Excellent color assortment. This is exceptionally fine for greenhouse growing, but also superior to the common mixed when grown out of doors. Pkt. 15c, $\frac{1}{16}$ oz. 50c.

1749 Senecio Elegans Jacobaea Ragwort

Tall Double Mixed. An unusual plant growing about 18 inches high, much branching and covered with shades of purple, crimson and white flowers, formed something like double Cinerarias. Likes a cool spot, blooming much more than when in full sun. Sow seed where plants are to grow. Pkt. 10c, $\frac{1}{8}$ oz. 40c.

1751 Solanum, Cherry

Cleveland or Improved Jerusalem. Very pretty ornamental pot plants bearing a pretty profusion of large cherry red berries. The Cleveland Red is a great improvement over the original Jerusalem Cherry, being more compact in growth and bearing more fruits. Pkt. 10c, $\frac{1}{8}$ oz. 40c.

1761 Stevia Serrata

Form nice bushy plants about 2 ft. tall and bearing numerous fragrant pure white flowers. Grow outdoors in summer and indoors in winter, and have the flowers for cutting and mixing with bouquets of other blooms. Pkt. 10c, $\frac{1}{8}$ oz. 40c.

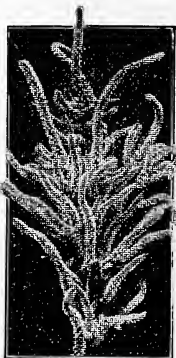
Statice

Not only a beautiful flower for the garden or annual border but one of the best for drying for winter bouquets, as when dried it retains its true colors which are rare among the everlasting flowers.

1753 SINUATA MIXED. An excellent variety especially good for cut flowers either fresh or dried. Three colors mixed, bright blue, white and rose. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

1759 BONDUELLI. A strong growing and free blooming variety producing many heads of bright lemon-yellow flowers. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

1760 SUWOROWI, RUSSIAN or RATTAIL STATICE. A very nice type of Statice with graceful spikes of soft rose color flowers. Easy to grow in your garden and will give you attractive cut flowers to use either fresh or dried like Everlastings. Pkt. 10c, $\frac{1}{8}$ oz. 35c.



Statice Suworowi

New Sunflowers

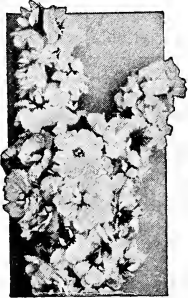
1801 RED. Height 5 to 6 ft. Flowers 4 to 7 inches across in rich shades of brown, red and yellow. Like immense Gaillardias. Pkt. 10c, $\frac{1}{2}$ oz. 25c.

1802 DOUBLE. Chrysanthemum. While many are single, a proportion of them will be fully double, like big Chrysanthemums. Pkt. 10c, $\frac{1}{2}$ oz. 25c.

1803 STELLA. The best of the miniature type. A wealth of long stemmed, golden yellow, single flowers all summer. Fine for vases. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

1804 SUNFLOWER COLLECTION. 1 pkt. each 3 varieties 20c.

4077 Mam. Russian The Common Giant Sunflower. Oz. 5c, $\frac{1}{4}$ lb. 12c, $\frac{1}{2}$ lb. 28c, 3 lbs. 75c.



Stocks

Stocks or Gilliflower

Stocks are popular hardy annuals for bedding or potting. They bloom in late summer, fall and winter in great variety of colors. We offer the following classes.

1764 TEN WEEKS. The best class for outdoor garden bloom, bearing fragrant spikes of single and semi-double flowers. Plants 1 ft. tall. Mixed. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

1767 DOUBLE GIANT IMPERIAL. Improved Bismarck. An excellent variety for greenhouse use, the plants growing large and branching, with long flower stalks, $2\frac{1}{2}$ ft. tall. Mixed Colors. Pkt. 15c, $\frac{1}{16}$ oz. 40c.

1781 DOUBLE PERPETUAL BRANCHING. Giant Perfection. Another fine class for outdoor or greenhouse. Plants branching, $1\frac{1}{2}$ ft. tall. Pkt. 15c, $\frac{1}{16}$ oz. 40c.

1353 Virginian Stocks Malcomia Cheiranthus

Compact Mixed. Dwarf plants 8 to 12 inches tall, bearing four petalled rose or white flowers, somewhat resembling ordinary stock. Useful for rock gardens, edgings, massing or naturalizing. Pkt. 8c, $\frac{1}{4}$ oz. 20c.

1995 Torenia Fournieri

Grandiflora. Bushy plants about 12 inches high, bearing curious but very pretty flowers during late Summer and Fall. Fine for beds or for potting and porch boxes. This variety has blue flowers with blotches of a darker blue and bright yellow in the throat. Start seed indoors in March. Pkt. 15c.

2005 Tritoma or Red Hot Poker

Hybrida Mirabilis, Flame Flower or Torch Lily. This strain blooms first year from seed sown early. Spikes reach up to 2 to 3 ft. in varying shades of flaming yellow, orange, red, scarlet. They always attract attention, and keep well as cut flowers, blooms July to October. Roots should be taken up in the Fall and stored as you would Gladiolus. Pkt. 15c, $\frac{1}{8}$ oz. 50c.

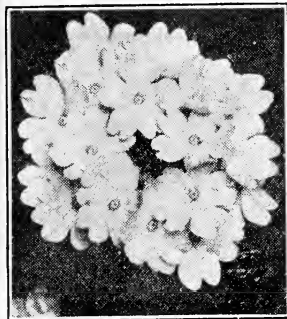


Sunflower Stella
Excellent for Cutting



Tritoma

Mammoth Verbena



Verbena

Very free flowering annual of low spreading growth forming a carpet of bright colors when in bloom from July to frost. For best and quickest results seed should be started early inside and transplanted to the garden in early May.

Templin-Bradley's Mammoth Flowering Giants

This is the largest flowering class of Verbenas, a magnificent strain. The flower trusses are immense, and the individual florets are often an inch or more in diameter. The varieties do not come always absolutely true to color, but are nevertheless very fine.

2052 LUMINOSA. A very beautiful shade of flame, salmon and coral pink. A recent introduction that makes an unusually beautiful bed. **Pkt. 15c, 1/8 oz. 45c.**

2053 LUCIFER. An intense deep cardinal scarlet. Flowers of great size and produced freely. Adds color to any planting of Verbenas. **Pkt. 15c, 1/8 oz. 45c.**

2054 MAMMOTH BLUE. Varying shades of light to rich deep blue, each flowerlet having a small white eye, making a very attractive variety. **Pkt. 15c, 1/8 oz. 45c.**

2055 ROSEA STELLATA. A bright vivid rosy pink with white eye. Very showy and free blooming. Is delightful as a cut flower. **Pkt. 15c, 1/8 oz. 45c.**

2056 MAMMOTH WHITE. Large well shaped flower heads of purest white. Very fragrant and beautiful. The white is very valuable for cutting. **Pkt. 15c, 1/8 oz. 45c.**

2051 MAMMOTH GIANTS MIXED. An excellent mixture of Giant Verbenas, comprising all the colors listed above and other distinctive colors. **Pkt. 15c, 1/8 oz. 40c.**

Other Types of Verbenas

2065 VERBENA ERECTA, ROYAL BOUQUET. A new strain of Verbenas of robust compact habit and free blooming. Plants rather upright, 15 to 18 inches tall. Flowers large and in mixed colors. Can be used for cutting as well as bedding. **Pkt. 15c, 1/8 oz. 50c.**

2061 VERBENA VENOSA. A fine bedding type, plants quite erect, a foot high. It is a luxuriant grower and the plants are well covered with bright flowers of purple and heliotrope. For beds and borders. Very effective if used with Alyssum as a ground cover and back ground for the Verbena flowers. **Pkt. 10c, 1/8 oz. 35c.**

2064 Verbena Fireball

Hybrida Compacta Erecta. This new Verbena is a wonderfully good variety. The plants are dwarf and compact, only 6 inches high and covered with bright scarlet flowers. In our trials, this came 100% true from seed and each compact little plant was bright as a bonfire. Shows no straggling habit and so would make an excellent border or edging. Fireball is well named and we know you will like it. **Pkt. 15c, 1/8 oz. 50c.**

2071 Hybrida Grandiflora Mixed

Contains a riot of colors that will make a brilliant bed. Not as large as Mammoth flowered but of good size and larger than the common hybrids. **Pkt. 10c, 1/8 oz. 25c.**



Verbena Fireball

2036 Ursinia Anethoides



Ursinia

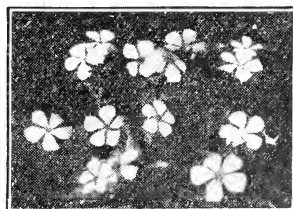
A native of Africa, but a novelty in American gardens. Plants form large tufts of leaves, flowers borne above on long wiry stems. Flowers 1 1/2 to 2 inches across, daisy-like, of rich orange yellow with a center ring of purple. Flowers remain open all day. The plants are about 1 foot high. For outdoor growing it is best to start the seed inside and transplant once or twice, preferably into pots and set outdoors when soil is warm. Give a sunny situation. We suggest you try this pretty novelty. **Pkt. 10c, 1/8 oz. 40c.**

2046 Venidium Fastuosum

A gorgeous daisy of brilliant orange. The plants reach a height of 2 to 3 feet and bear large orange flowers 3 to 4 inches across. The center of the flower is purple black, which color also forms a ring at the base of the petals. This variety makes a striking display and should do well in a sunny border. Has not been grown to any extent in this country, but we suggest starting the seed in April or late March for transplanting out in May. Seed is very scarce. **Pkt. 20c.**

2081 Vinca, Periwinkle

One of the prettiest border plants imaginable. The plants grow 1 1/2 ft. tall, compact and bushy with dark shiny green foliage, making an effective background for the pink and white flowers. The seed may be started inside or planted directly outdoors and the plants will bloom all summer. You can lift plants in the fall and pot them for winter blooms also. **Pkt. 10c, 1/8 oz. 40c.**



Vinca

2092 Viscaria, Oculata

This Viscaria is an annual plant as yet but little known in American gardens, but well worthy a place in every garden. They are of dwarf type supplying excellent material for edging or for bedding. Plants are very bushy, about 6 to 8 inches high and simply covered with blooms. They bloom very quickly from seed and bloom over a very long season. Viscaria also makes an excellent pot plant and is also well adapted to rock garden use. **Pkt. 10c, 1/8 oz. 35c.**

2130 Xeranthemum

A very charming everlasting flower. Plants grow 2 feet tall and produce many flowers bright and pretty and silky in texture in pink, white and purple. **Pkt. 10c, 1/8 oz. 30c.**

2104 Wallflower, Annual

Paris Early. This is a single variety of great beauty and should be more widely grown. Wallflowers are very adaptable for pot culture or for outdoor bedding and the peculiar sweet fragrance of their flowers should win much favor. The delightful oriental colorings of reds and yellows make them very attractive. Easily grown and very lasting as cut flowers. Start the seed early inside, transplanting as soon as weather permits and you will have bloom all summer. **Pkt. 8c, 1/8 oz. 25c.**

Garden Protection

It pays to have materials on hand with which to protect your plants from ravages of insects and diseases. Pages 94 and 95 give remedies for practically every purpose.

Templin-Bradley's Zinnias

There is no other plant that does so well under any and all conditions and furnishes so many gorgeous flowers in such an array of brilliant colors. You can pick literally bushels of them from a small bed and still have as many left in the garden. A good old-fashioned flower greatly improved with long stems and unusually good keeping qualities. Neither dry weather nor insects harm them after once established.

CULTURE—Zinnias can be planted in the garden where they are to grow but for early bloom they should be started inside in boxes earlier than they could be put outdoors. One or two transplantings is beneficial to them for it induces more root growth and produces a stronger plant. Zinnias will do well in nearly any soil but too rich a soil will cause more plant growth and fewer blooms. If you wish especially large blooms from your Dahlia flowered Zinnias or others snip off all but two or three of the side branches and buds and those left will attain a much larger size.

Giant Dahlia Zinnias

See these in full color on the Front Cover

The Dahlia Flowered Zinnias are immense in size, often 4 to 5 inches and more in diameter. They are borne on tall strong plants with long stems, the flowers resembling Decorative Dahlias.

The separate colors of this type are not quite 100% true, there being a little variation in shade—which is not at all a drawback. We believe our strain is the finest on the market. It is from the introducer who is bending every effort to improve the quality.

2212 Luminosa. An entirely new shade in the Dahlia Flowered Zinnias, shades of bright deep pink with a light suffusion of salmon. A delightful color and a welcome addition. **Pkt. 20c, 1/8 oz. 60c.**

2202 Canary Bird. A delicate shade of primrose.

2203 Crimson Monarch. The best rich red.

2204 Exquisite. The favorite Rose Pink.

2205 Oriole. Rich Orange and Gold Shades.

2206 Polar Bear. The best White flowered.

2207 Lavender Dream. Lavender, turning to purple.

2208 Old Rose. A real old rose shade.

2209 Youth. Beautiful soft rose, lighter than Exquisite.

2210 Purple Prince. A deep rich intense purple, a fine variety.

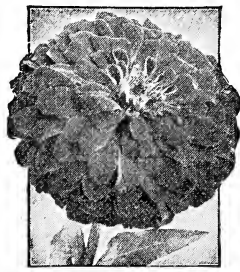
2211 Golden Dawn. A beautiful shade of golden yellow, a new variety.

Price any above except Luminosa. **Pkt. 15c, 1/8 oz. 40c.**

Your choice any 3 pkts. 40c, or any 5 pkts. 60c.

2201 Dahlia Flowered Zinnias Mixed

A very fine color assortment of the above varieties in well balanced color proportion, a mixture that will give you a beautiful array of these beautiful bright colored flowers. **Pkt. 15c, 1/8 oz. 40c.**



Mammoth Giant Zinnia

Mammoth Giant or California Giant Zinnias

A newly developed type which carries the same robust habit as the Dahlia Flowered Type. When the flowers are half grown they make a very fine cut flower and when in full bloom they reach enormous size with a flatness that gives them a most graceful appearance.

2242 MISS WILMOTT. A very pleasing shade of soft pink that is very beautiful and desirable for cut flower use.

2243 ORANGE KING. A cadmium or burnt orange, a very fine shade.

2244 SCARLET GEM. A rich glowing scarlet with great depth of color.

2245 CERISE QUEEN. A beautiful cerise rose very bright and striking.

2246 PINK PROFUSION. A delicate shrimp pink. Large and well formed.

2247 LEMON QUEEN. A fine shade of bright clear lemon orange.

2248 VIOLET QUEEN. A very rich violet purple.

Price any above separate colors. **Pkt. 10c, 1/8 oz. 35c.**

2241 MIXED COLORS. A fine color assortment of the Mammoth Giants containing all the above varieties and other desirable shades. **Pkt. 10c, 1/8 oz. 30c.**

2287 Pumila Picotee Delight A delightful new strain which includes shades of salmon, cream, buff, golden yellow and lavender. Plants free flowering and of dwarf Pumila type. Petals ruffled and curled and picoté at tips. **Pkt. 15c, 1/8 oz. 40c.**

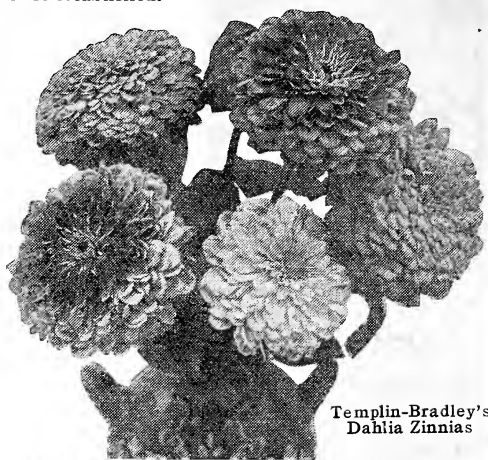
2282 Victory Quilled This type has petals quilled like the Cactus Dahlia. The flowers are large on tall plants. **Mixed. Pkt. 15c, 1/8 oz. 35c.**

2283 Picotee The petals are tipped with a contrasting color giving the flower a very pretty and unusual effect. **Mixed. Pkt. 15c, 1/8 oz. 35c.**

2284 Crested and Curled Flowers medium size, the petals being twisted and curved into most graceful forms. **Pkt. 10c, 1/8 oz. 35c.**

2285 Mexican Star The new Mexican Hybrids, in distinct colors. Mahogany reds, browns, and golden yellow blend in many delightful combinations—some star shaped, some round like a ball. The plants are compact, bushy, about 1 1/2 ft. high. **Mixed Colors. Pkt. 10c, 1/8 oz. 35c.**

2286 Red Riding Hood This little gem grows but a foot high; of compact form and covered the entire season with little button-like intense scarlet, very double flowers not over an inch across; as a border it is highly effective. **Pkt. 10c, 1/8 oz. 40c, oz. \$1.25.**



Templin-Bradley's
Dahlia Zinnias

Front Cover Collection Dahlia Flowered Zinnias

Including the eight following varieties as shown in full color on the front cover of this catalog.

Canary Bird

Exquisite

Oriole

Old Rose

Crimson Monarch

Lavender Dream

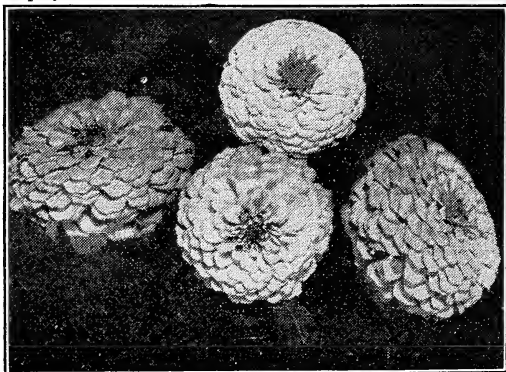
Polar Bear

Purple Prince

2220 One packet each of the eight above varieties, total value \$1.20, in collection for 90c.

2221 Giant Double Zinnias Mixed

This type though not quite as large flowering as the Dahlia Zinnias still are "Giants" borne on plants 2 1/2 to 3 ft. tall. The flower is deeper than the Dahlia Flowered with petals more formally placed. They are great favorites for cutting or garden display. **Mixed Colors. Pkt. 10c, 1/8 oz. 35c.**



Giant Double Zinnias

Dwarf Double Zinnias

Pumila Elegans or "Cut and Come Again" Type

See illustration in colors on page 45

This is the best type for bedding, growing compact plants 1½ ft. tall with a multitude of good sized perfectly double flowers. They make a splendid bright border or bed and some people like them for cutting better than the giant types.

2262 Fireball, Bright red. **2263 Golden Ball**, Golden yellow.

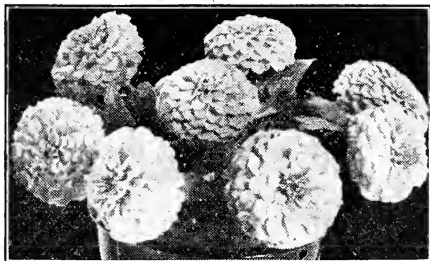
2264 Snowball, White. **2266 Canary Yellow**, Light yellow.

2265 Salmon Rose. A beautiful shade for cutting or bedding. Extremely popular with Florists.

Price, any of above. Pkt. 10c, ¼ oz. 30c.

2280 Collection. One pkt. each above, 5 pkts. 40c.

2261 MIXED COLORS. Pkt. 10c, ¼ oz. 20c, oz. 65c.



A Bowl of Dwarf Double Zinnias

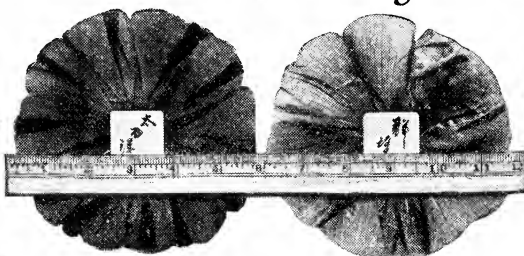
2288 Early Wonder, New Dwarf Zinnia

The first of a new race of dwarf Zinnia, extremely early to flower. When in full bloom plants stand 12 to 15 inches high, flowers on stems of good length. Color is fiery cerise salmon pink and the form of growth is similar to the *Pumilas*. We consider it very valuable for bedding or cutting. Pkt. 15c, ¼ oz. 40c.

Beautiful Climbing Vines



Hyacinth Bean



New Giant Morning Glory

Nothing adds more to the attractiveness of the home grounds than a well chosen selection of Climbing Vines. They grow rapidly and are indispensable for covering arbors, old fences and for hiding unsightly buildings. All on this page are annual varieties.



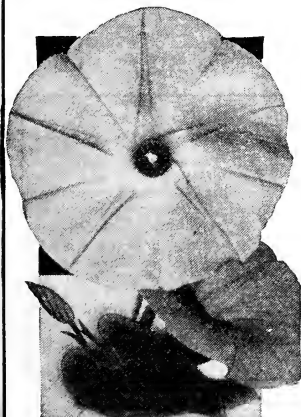
Canary Bird Flower

2366 Balloon Vine—Love-in-a-Puff

A rapid growing climbing vine; having pretty light green foliage, with inconspicuous flowers. The seed pods are like miniature balloons. Vines grow 8 to 10 ft. high. Pkt. 8c.

2367 Balsam Apple—Momordica

Growing quickly to a height of about 10 ft., this vine bears ornamental fruits of golden yellow, resembling an apple. When the fruit is ripe it opens revealing a bright red interior. Pkt. 10c, ¼ oz. 30c.



Ipomea, Heavenly Blue

2399 Hyacinth Bean—Dolichos

Of extra rapid growth, making a dense and attractive screen, flowering freely in racemes or upright spikes not unlike Hyacinths. Pkt. 8c, ¼ oz. 15c.

2368 Scarlet Runner Bean This ornamental grows 8 to 10 ft. high, and bears sprays of bright red pea-like flowers, which are followed by pods of edible beans. Beans when ripe are dark red blotched with purple. Pkt. 8c, oz. 15c.

2447 Black Eyed Susan *Thunbergia*. A delightful slender growing vine from Africa. Can be easily trailed to a trellis and is very attractive when grown in this way. Unusually good as a trailing vine for hanging baskets, vases, porch boxes or rockeries. Large single flowers in white, yellow and orange with distinct black eye. Blooms from July to October. Pkt. 10c.

2372 Canary Bird Vine A pretty and rapid growing climbing vine. The charming little canary yellow flowers remind you of a canary bird with wings half extended. Very useful on trellises or as a screen to cover old fences or other unsightly objects. Flowers appear in sprays early and continuously during the season. Pkt. 8c, ¼ oz. 15c.

2373 Cardinal Climber A very showy, distinct, and valuable rapid climber with dark green, fern-like, deeply lacinated foliage and clusters of fiery cardinal-red flowers 1½ inches in diameter. The vines grow 10 to 20 feet and bloom all season long. Very ornamental. Prefers a sunny location. Pkt. 10c, ¼ oz. 40c.

2378 Cobia Scandens Cup and Saucer Vine. This rapid growing vine is very attractive and useful. Although not an annual it should be treated as such in the North. The vine grows to a height of 15 to 20 feet, flowers large and bell shaped, color ranging from pink to purple, blooms followed by plum-shaped fruits. Best started early indoors. Pkt. 10c, ¼ oz. 30c.

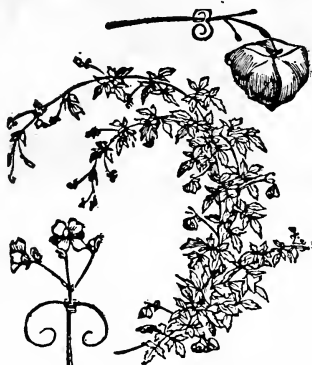
2380 Cypress Vine One of the daintiest of vines having fern-like foliage and pretty star-like flowers, scarlet and white mixed. Very desirable for covering small ornamental trellises. Also a good climber to grow in pots during the winter. Grows 15 to 20 feet. Pkt. 8c, ¼ oz. 15c.

2392 Ornamental Gourds Very novel and interesting annual climber with ornamental foliage, and singular fruits of many shapes and colors that are always a delight to the children. When ripe shells can be hollowed out and dried, and are useful. Many varieties mixed. Pkt. 5c, oz. 25c.

SEE PAGE 40 FOR BALANCE OF VINES GROWN FROM SEED

More Climbing Vines

2395 Ipomea Heavenly Blue A trellis, arbor, or doorway covered with this vine is one of the most beautiful sights imaginable. Bright sky blue flowers, almost as big as saucers, are freely borne on the rapidly climbing vines. The vine is late flowering and the seed should be started in pots indoors for transplanting out when weather permits. **Pkt. 10c, ¼ oz. 40c.**



Balloon Vine

2397 Japanese Hop Vine *Humulus*. A beautiful rapid climbing vine for verandas, arbors or screens. Foliage mottled green and yellow. Once planted the seed will come up each spring without replanting. **Pkt. 10c.**

2416 Maurandia Vine A beautiful slender growing climber, which blooms first season from seed started early. In the South it is hardy but in the North, use as an annual or take up in the fall and transfer to the house, where it will be very pretty. A fine variety for window boxes or hanging baskets. The foliage is pretty and the flowers tubeshaped in mixed colors—purple, blue, white and rose. **Pkt. 10c.**

2442 Smilax One of the prettiest of all vines for baskets, porch boxes or conservatory use. Vine growth is about 6 feet. **Pkt. 10c, ¼ oz. 30c.**

HARD SHELLED SEEDS. Many of the climbers are hard shelled and before planting it is a good idea to file or nick the hard coat with a knife. Then soak the seed in lukewarm water for a few hours.



Cardinal Climber

Four Excellent Morning Glories

2421 Common Tall Very easily grown and should be included in every garden. They climb rapidly, bloom freely all summer and will thrive in nearly any location. Make an excellent screen on a trellis or fence. A mixture of many colors. **Pkt. 5c; oz. 15c.**

2422 Japanese Imperial

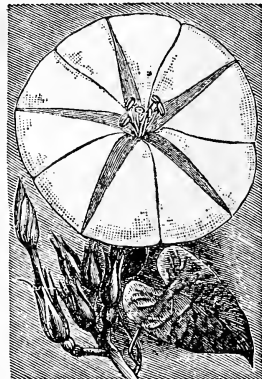
Without doubt the handsomest of all Morning Glories. They quickly cover a large area and bloom profusely. Foliage very desirable and interesting on account of its varied forms and good color. Blooms immense and in many colors from white to dark purple, solid colors, striped, flaked and spotted. **Pkt. 8c; oz. 25c.**

2423 New Giant This is a recent introduction from Japan, with immense flowers in a splendid variety of bright colors. Flowers are twice the size of the common morning glories. Illustration on page 39. **Pkt. 10c, ¼ oz. 15c.**

2424 Rochester Blue A very pretty quick growing variety with beautiful flowers 4 to 5 inches across, deep violet blue in the throat blending to an azure blue and margined with a broad white band at the edges. One of the prettiest varieties. **Pkt. 10c, ¼ oz. 20c.**



Common Morning Glory



Moon Flower

in diameter, open in the evening and on cloudy days. A very rapid covering can be obtained with the Moonflower. **Pkt. 10c.**

2376 Climbing Mixture You surely get your money's worth in this package as it contains a general mixture of most of the varieties of Annual Vines that we list. **Pkt. 10c.**

2500 Honest-to-Goodness Bargain

One full packet each of the 20 varieties of Annual Vines on pages 39 and 40. Regular value is \$1.80. Our collection price \$1.40 postpaid.

Hardy Vines You Can Grow From Seed

2362 Allegheny Vine *Mountain Fringe*

Adumia. A very graceful climber with fine feathery foliage like Maiden Hair Fern. The plant is really a biennial but reseeds itself. It likes a shaded sheltered situation, and moist soil. The flowers are numerous, in form like the Bleeding Heart and in colors—white and purple. About 15 ft. high. **Pkt. 10c.**

2364 Ampelopsis Veitchii *Boston Ivy*

The best vine to grow on stone or brick walls, because it adheres to the surface so closely. During the summer the leaves are rich green and form a dense mat overlapping themselves. After fall frosts the leaves change to bright tints of scarlets, orange and yellow. **Pkt. 10c, ¼ oz. 25c.**

2413 Kenilworth Ivy *Linaria Cymbalaria*. A trailing vine, free flowering and very nice for baskets, window boxes or rockeries. The flowers are borne throughout the summer and are of dainty lavender and purple. Vines 3 to 6 ft. long. **Pkt. 10c.**

2410 Japanese Kudzu Vine *Pueraria, the-Bean Stalk*. The fastest growing hardy climbing vine in existence. Often growing 8 to 10 ft. the first year from seed and later sometimes as much as 50 ft. in a single season. Perfectly hardy everywhere. The foliage is dense, making good shade. The flowers are in small racemes of rosy purple, borne in August. **Pkt. 10c, ¼ oz. 20c.**

2498 Collection Hardy Vines 1 pkt. each 4 varieties 30c.

HARDY VINE ROOTS

On pages 139 and 140 of this catalog you will find a good list of hardy vines for permanent effect, such as *Ivy*, *Honey-suckle*, *Clematis*, etc. *Climbing Roses* are on page 144.

BOOKS ON GARDENING

On page 89 we have listed a splendid assortment of books. These will help you in your garden operations, whether you are a beginner or well experienced.

TRY THE ROCHESTER BLUE MORNING GLORY. IT IS VERY PRETTY

To get the best results and the greatest benefit from a plant or vine in your garden, you must know its habits, its adaptations and its likes and dislikes. With that in mind we have compiled this chart of climbing vines to help you succeed with them. The number references in the second column refer to cultural notes below and the letters denote A-annual; P-perennial and B-biennial. We hope this chart will help you to better results and greater success with climbing vines.

Variety	Culture Index	Form and Best Uses	Color and Season of Bloom	Height	Features of Special Interest
Allegheny Vine	1-B	Very Graceful Climber Fine feathery foliage	White and Purple July-Sept.	15 ft.	A biennial but reseeds itself Prefers shady sheltered place
Ampelopsis Veitchii	3-P	A very hardy vine Best on brick or stone	Bloom very inconspicuous	30 ft.	Dense rich green foliage A self-climber on rough surface
Balloon Vine	1-A	Very rapid growing Makes dense screen	Seed pods like small balloons	8-10 ft.	An interesting climber Prefers a warm situation
Balsam Apple	1-A	Handsome and ornamental Fine on trellis	Variegated bloom Fruit curious	15-20 ft.	Orange colored warty fruit When ripe opens brilliant carmine
Canary Bird Vine	2-A	Rapid growing climber on fence or trellis	Canary yellow all summer	10-15 ft.	Flower resembles canary bird Good as cut flowers
Cardinal Climber	2-A	A beautiful vine Dark green fernlike foliage	Bright red all summer	10-20 ft.	Literally covered with bloom Likes warm sunny location
Climbing Foxglove	1-A	Very good climber Unusually attractive bloom	Pink July-Sept.	10-15 ft.	Flower resembles the foxglove An introduction from Mexico
Cobaea Scandens	2-A	Rapid growing vine Very good on trellis	Pink to purple Aug.-Oct.	20 ft.	A perennial in the south Self climber on rough surfaces
Cypress Vine	2-A	Very dainty climber Best on small trellises	Orange-Scarlet White. July-Oct.	10 ft.	Beautiful fernlike foliage Also used as house plant
Hyacinth Bean	1-A	Unusually rapid grower Best as screen on trellis	Purple to White July-Sept.	10 ft.	Bloom followed by pretty seed pods Flower resembles the hyacinth
Ipomea, Heavenly Blue	2-A	A very beautiful vine Best on trellis or arbor	Sky-blue Aug.-Sept.	20 ft.	Blooms late, so plant early Flowers very beautiful
Japanese Hop Vine	1-A	Very dense climber Very good trellis cover	Bloom followed by ornamental pods	20-30 ft.	Very rich luxuriant foliage Leaves variegated
Kenilworth Ivy	3-P	A trailing vine Boxes, baskets or rockery	Lavender-Purple All summer	3-6 ft.	May be trained to small trellis Good as pot plant
Kudzu Vine	3-P	Rapid growing hardy vine Fine for thick coverage	Rosy purple Aug.-Sept.	25-50 ft.	One of the best hardy vines. Often called "Jack and the Beanstalk"
Maurandia Vine	1-A	Climber of slender growth Window boxes or baskets	Purple, White, Rose July-Sept.	10 ft.	May be taken up in fall and used in the house
Morning Glory	2-A	Rapid growing, free flowering Good in any location	Many colors All summer	15-20 ft.	The most popular climber Of very easy culture
Ornamental Gourds	1-A	Very interesting climber On fence or trellis	Many sorts of ornamental fruit	15-20 ft.	Foliage very ornamental Fruit of many curious forms
Scarlet Runner Bean	1-A	Very ornamental vine Grows well on trellis	Bright red July-Aug.	8-10 ft.	Produces edible fruit Beautiful and very useful
Smilax	2-A	Small graceful vine Fine pot or basket plant	Grown for its foliage	6 ft.	Excellent in conservatory or house Very useful in bouquets.
Thunbergia	2-A	Lovely trailing plant Very good ground cover	Many colors July-Sept.	4-6 ft.	Flowers very showy Called "Black-eyed-Susan"

How and Why to Grow Vines

Generally speaking the climbing vines are very easy of culture giving excellent results if given the proper start. Most of them doing best if planted right where they are to grow, but some of them needing an earlier start if we are to get the greatest benefit from them.

The following cultural references as indicated by the index number in the second column of the above chart, will guide you in the best methods of starting each variety.

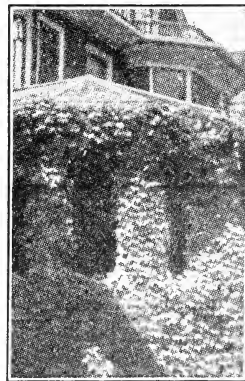
Class 1: are those that do not transplant readily or usually suffer a check in growth when transplanted from which it takes considerable time to recover. These are best planted right where they are to remain and grow. With the exception of Allegheny Vine they should not be planted until weather is warm and settled and the ground becomes dry enough to work nicely without packing.

Class 2: can be treated the same as class 1 but do gain a great advantage by being started earlier indoors and obtaining some growth before it is warm enough to put them outdoors. It is best to grow them in small pots, one plant to the pot, so they may be transplanted without disturbing the root system; if they begin to throw runners, place a small stake in the pot and tie them up to it. Do not plant outside until weather is warm and settled.

Class 3: should be started early indoors the same as the previous class, but should be transplanted into larger pots (about 4 inch) and be well established before planting out in the garden. They may of course be planted directly in the garden but in most cases will be more backward all summer than if well started.

Do not forget that all the hard-shelled seeds will start easier and quicker if soaked in luke-warm water for a few hours before planting. Nick the shell with a knife or file. All vines are heavy feeders and will greatly repay you for giving them a rich soil in which to grow.

**Hardy Climbing Vines
To Grow From Seed
See Page 40**

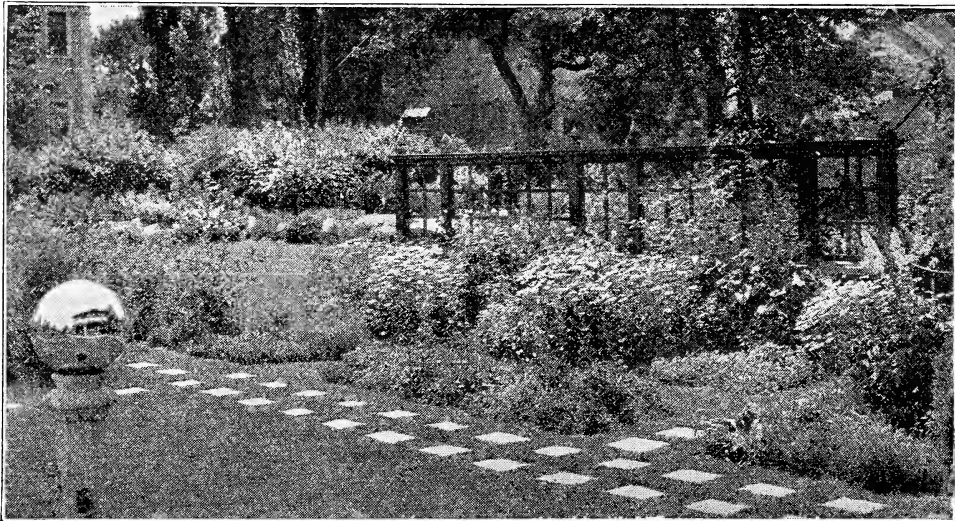


Ampelopsis Veitchii

CLIMBING VINES ARE A VALUABLE ADDITION TO ANY GARDEN. TRY THEM

Getting the Most from Your Flowers

Many of our popular plants and flowers have special features or habits that make them especially desirable or useful in certain locations. Perhaps you have certain conditions existing that are not beneficial to all varieties and you wish to know what to plant in these places. So it is the purpose of this page, to help you in making selections of varieties that are the best adapted to certain conditions and to acquaint you with the features or habits of certain varieties that make the plant especially desirable. This information should be of help to you in planning your garden and in making your selection of varieties.



Knowing the habits and best uses of each variety enables you to have the best garden.

To Answer Your Questions

About varieties adapted to certain locations or purposes. In our desire to make this catalog of real garden value to you we give here listings that are self explanatory. Hundreds of inquiries reach us each year asking these questions.

For Shady Spots

ANNUAL FLOWERS: Alyssum, Lobelia, Lupines, Nemesia, Phlox, Pansy, Sweet Sultan, Viola.

HARDY PERENNIALS: Alyssum, Anchusa, Arabis, Achillea, Bocconia, Digitalis, Hardy Candytuft, Heuchera, Lupines, Myosotis, Violets, Sweet William.

HARDY ROOTS: Iris, Lily of the Valley.

SHRUBS: Bush Honeysuckle, Forsythia, Privet, Snowberry, Coral Berry, Azalea, Althea.

VINES: Hop Vine, Ampelopsis, Kudzu Vine, Honeysuckle.

For Hot Dry Locations

ANNUAL FLOWERS: California Poppy, Dwarf Marigolds, Ice Plant, Mimosa, Dwarf Morning Glory, Phlox, Portulaca, Amaranthus, Godetia.

HARDY PERENNIALS: Achillea, Anthemis, Coreopsis, Echinops, Helianthus, Statice, Lychnis, Oenothera, Veronica, Rudbeckia.

HARDY ROOTS: Hollyhocks, Helenium, Hemerocallis, Hardy Aster, Funkia, Armeria, Yucca.

SHRUBS: Althea, Barberry, Sambucus Aurea, Spirea, Deutzia.

House Plants from Seed

The following list of house plants can be easily grown from seed and it is a very interesting undertaking. Begonia, Calceolaria, Cineraria, Coleus, Cyclamen, Asparagus Ferns, Geraniums, Heliotrope, Impatiens, Lantana, Primula, Solanum.

For Winter Bouquets

Some flowers will preserve their shapes and colors well when dried and can be used for winter decoration. They are: Helichrysum, Acroclinium, Gomphrena, Xeranthemum, Statice, Woolflower.

Try these Combinations

Did you ever see a bed of beautiful golden Calendulas edged with Little Blue Star Ageratum? It's a wonderful combination. Some others are: Blue Bachelor Buttons edged with Border of Gold. Annual Larkspur growing among Dwarf Double French Marigolds. A bed of Woolflower edged with California Poppies. Dwarf Nasturtiums edged with Dusty Miller. Try some of your own ideas as well.

Annuals for Fall Sowing

The following may be sown in the fall, the seed living over winter to make an extra early start in the spring. Antirrhinum, Calendula, Calliopsis, Chrysanthemum, Cosmos, Centaurea, Carnations and Pinks, Eschscholtzia, Larkspurs, Nicotina, Petunia, Phlox, Poppies, Salpiglossis.

Annuals for Cutting

African Daisy, Asters, Antirrhinum, Larkspur, Centaurea, Calendula, Didiscus, Gaillardia, Gypsophila, Hunnemannia, Nasturtiums, Phlox, Scabiosa, Schizanthus, Sweet Peas, Zinnias.

Annuals for Bedding

Asters, Antirrhinum, Amaranthus, Larkspur, Candytuft, Pinks, Eschscholtzia, Larkspur, Marigold (Dwarf), Nasturtium, Poppies, Pansies, Phlox, Petunia, Salvia, Verbena, Wallflowers.

Low Growing Varieties

Growing less than 1 foot high and suitable for edgings or low borders.

ANNUALS: Ageratum, Alyssum, Border of Gold, Candytuft, Eschscholtzia, Ice Plant, Lobelia, Marigold (Dwarf), Nasturtium (Dwarf), Pansy, Portulaca, Petunia, Phlox (Dwarf), Verbena, Viola.

PERENNIALS: Arabis, Anemone, Armeria, Hardy Candytuft, Achillea, Bellis, Cerastium, Myosotis, Violets.

Flowers for Backgrounds or Screens

ANNUALS: Cosmos, Castor Beans, Sunflowers.
PERENNIALS: Anchusa, Bocconia, Lupines, Delphinium, Hollyhock, Digitalis, Helenium.

For Annual Hedges

On account of their habits of growth these plants will form temporary hedges for use in your garden. Kochia, Four O'Clocks, Cleome, Balsam, Summer Poinsetta, Joseph's Coat, Artemesia.

For Poor Soil

ANNUALS: Alyssum, Balsam, Centaurea, Poppies, Calliopsis, Godetia, Amaranthus, Nasturtium, Eschscholtzia, Portulaca.

PERENNIALS: Achillea, Anchusa, Asperula, Bocconia, Coreopsis, Hibiscus, Stokesia, Valeriana.

These Three Charts Will Help You

The Annual Flower Chart.
Pages 10 and 11.

The Perennial Flower Chart.
Pages 50 and 51.

The Climbing Vine Chart.
Page 41.

Getting the best results from your flowers is due not entirely to soil condition nor to fertilizing, although of course these help greatly; but often the success of a plant depends in greater part in getting it properly started. The following helpful suggestions and instructions, are based on years of actual experience in growing and surely there should be some information that will be helpful to you, in giving your plants the proper start to enable them to produce for you more and better flowers.

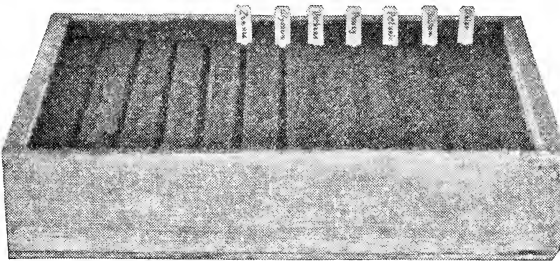
Grow Your Flowers From Seed

If you have vigorous, healthy plants ready for the garden, when soil and weather conditions are right, you will enjoy earlier bloom, with more rugged plants. This is desirable as they give better flowering results. In order that you may be more successful with our seeds, we are devoting this page to general instructions which we trust will be helpful.

Starting Plants Early

There are a number of varieties of annuals that should be started early before weather conditions permit outside planting, in order to get the benefit of the longest possible blooming season. In this class we would include Antirrhinum or Snapdragon, Carnations, Celosia, China Pinks, Lobelia, Pansies, Petunias (especially the double and ruffled types), Salpiglossis, Stocks, Verbenas, etc. We would also include Houseplant Seed in the list given on page 42.

The accompanying illustration shows a very convenient method of starting seeds in the house. A shallow box or "flat," as it is usually called. It may be made in various sizes to accommodate the number of varieties to be planted. The one illustrated is 18x24 inches and 3 inches deep. By making the rows 2 inches apart, it will hold 11 varieties. Place the flat on a small stand in front of a sunny south window of the living room. Fill about three-fourths full of fine, mellow sandy soil that has been previously sifted, press down firmly, making the surface even and smooth. Now mark out the rows two inches apart and about a quarter inch deep, using an ordinary foot ruler or a piece of plastering lath. Press down and draw the ruler back and forth, endwise, two or three times, until the row is the required depth.



Showing How Seeds are Started in Flats

The general rule is to cover the seed two or three times the diameter of the seed. Sow the seed evenly and cover by drawing the soil over the seed and pressing down with the fingers. Very fine seed like Petunia, Lobelia, Begonia, etc., should be sown on the surface and pressed into the soil with the palm of the hand.

The atmosphere in the ordinary living room is usually very dry. By using a pane of glass, 18x24, to cover the flat, you will produce the ideal greenhouse moisture and temperature, just the condition in which the seed will germinate freely. Care should be taken, however, to remove the glass frequently after the plants are up, as they will require the fresh air to produce sturdy, healthy plants.

The above instructions are for those who are not so fortunate as to have a hot-bed or conservatory. Do not start the plants too early. The 1st to 10th of April is about right in the latitude of Cleveland.

It will require about six weeks to grow the plants ready to plant outside about May 15th. When the plants are large enough to handle, transplant according to directions given below. When the weather begins to warm up the last of April, set these flats on the ground outside, watering when necessary and covering when danger of frost, and you will have sturdy, healthy plants, ready to plant in the garden.

House Plants from Seed

Growing house plants from seed is not difficult, and is very interesting from the sowing of seed until the plants have come into bloom.

Use shallow pans or boxes filled with good garden soil mixed with much leaf mold and some sand. Cover the finer seed very lightly. Water very lightly and keep them only moist. It is a great

MILADY'S HOUSE PLANTS
A book that will help you succeed with your house plants. Complete cultures, etc. See Page 89.

See page 42 for list of House Plants that can be easily grown from seed.

advantage to cover the pans or boxes with a pane of glass until the plants appear, being sure they have some ventilation. A little of the morning sun is beneficial but they should not be allowed to get too warm. Transplant the small plants into small pots and later into large pots. Do not force the plants when young for they must develop their root system first.

Sowing Flower Seed in the Garden

There are two general classes of annual flowers and the time to sow the seed depends on the class. See Flower Seed Chart, pages 10 and 11. In Class Column, varieties marked H. A. are Hardy Annuals. These should be sown as early as the soil can be prepared. Varieties marked T. A. are tender annuals and should not be planted until the soil is permanently warm, when apple trees are in full bloom is a safe rule to follow.

For best success, sow the seed in cold frames in well prepared light sandy loam. The size of the frame depends on quantity of plants wanted. A frame 3x6 ft. will grow sufficient plants for the ordinary home. For early sowing cover with a 3x6 hotbed sash. For general sowing about May 1st, cover the frame with 2 yards of muslin, to protect from dashing rain and the raw drying winds. Select a warm sunny location, on south or east side of building. The general instructions above for the house, will apply for cold frames, except that rows should be 3 or 4 inches apart. One of the most successful growers the writer ever knew, always called the young plants his "babies," an expression that fits the occasion. Watchful care is necessary for success.

Fall Sowing of Annuals

Some of the hardier annuals may be sown in the fall and when treated in this way will germinate early in the spring and come into bloom much earlier than when sown in the spring. A list of these varieties are given on page 42. A light mulch over the seed bed in this case is very beneficial.

THE LITTLE BOOK OF ANNUALS
by Prof. Hottes
Gives complete cultural directions for nearly all annuals. See page 89.

Transplanting Seedlings into the Garden

After your seeds begin to germinate, other problems present themselves. They may be so thick that they will not have room to grow large enough to plant out into the garden, if they are they should be transplanted into other flats or boxes. As soon as they show their third leaf, they should be set 2 to 3 inches apart each way, handling them very carefully for they are very tender at this age; keep the moisture condition even, and they will quickly grow to nice size to set into your garden. As soon as the weather permits and as soon as your garden soil is in proper condition to work nicely they can be taken to the garden for their final transplanting.

The soil in the flats should be moist enough to hold together nicely, but not soggy; cut the soil in the flats into squares, keeping as much earth on the plant as possible; gently place the cube of earth, with the plant in the center, in the hole that you have prepared for it and fill in around it with good fine earth firming it gently with the thumbs but not packing enough to disturb the cube of moist earth on the roots of the plant. Keep them moist and they should keep right on growing.

Difficult to Transplant

All varieties of Poppies, Eschscholtzia and Mignonette are exceedingly difficult to transplant, therefore, should be sown where they are to bloom. As a general rule all climbing vines should also be planted where they are to remain. With these varieties care should be used to sow the seed thin so that no more plants will have to be thinned out than necessary.

Templin-Bradley's Annual Flowers

Varieties on Color Plate Opposite

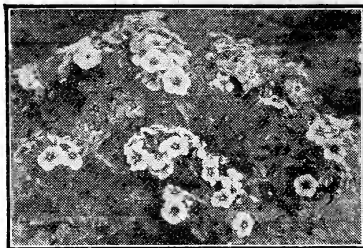
Annual Larkspur

The annual Larkspur has become one of the very popular annual flowers in American gardens and is indeed worthy of all the attention it is given. The color plate shows several colors of the Tall Double Stock Flowered Variety. From left to right they are Ageratum Blue, Exquisite Pink, White, Scarlet Rose, and Royal Blue, these and others are offered in the separate colors on page 27. Other types of Larkspur are also described on that same page. But in this color plate collection we offer the Tall Double Stock Flowered Mixed Colors, which contain all the colors shown and other fine shades as well. **1261 Tall Double Stock Flowered Mixed Colors. Pkt. 10c, ¼ oz. 25c, oz. 75c.**

Phlox Drummondii Grandiflora

For profusion of bloom and bright dazzling colors Phlox Drummondii is unsurpassed for garden display. Our Grandiflora Mixtures as shown on the color plate and offered again on page 32 contains a very wide assortment of colors and makes an excellent assortment for planting either in clumps or as a border. Many of the flowers are solid self colors and many are delightfully starred and centered with a contrasting color. The illustration shown here will show some of the typical markings to be found in the mixture. From a planting of this mixture you will secure a riot of color and many delightful surprises in colors and color combinations.

1626 Phlox Drummondii. Pkt. 10c, ¼ oz. 35c.



Phlox Drummondii Grandiflora

Giant Snapdragon

Giant Snapdragon

Antirrhinum Maximum

The Snapdragons are among the most desirable flowers for the garden and for cutting. And among all types of this beautiful flower the Giant or Maximum type stands out for its tall glorious spikes of bloom in many rich and beautiful colors. The color plate shows a few of these varieties, they are Wallflower, Indian Summer, The Rose, Purple Glory, and Canary Bird. Many other equally as beautiful varieties are offered on page 18. But in this collection they are offered in mixed colors only.

41 Antirrhinum Maximum Mixed Colors. Pkt. 15c, ½ oz. 40c.

Golden Buttercup Poppy

Golden Buttercup Poppy or Hunnemannia is a very delightful little golden yellow poppy so very desirable in the garden for its fine lacy green foliage and its beautiful blooms. It is equally as desirable for cutting, being the only poppy that lasts well in this way. When informally arranged as a cut flower with its own foliage it is unsurpassed.

1074 Hunnemannia, Golden Buttercup Poppy. Pkt. 10c, ¼ oz. 25c.

Dwarf Double Zinnias

This class of Zinnia is preferred by many for a cutting variety but it is also one of the finest for garden bedding. Its habit of growth, its uniformity and its fine bright colors all recommend it very highly for garden use. Plants are compact, 1½ ft. tall and produce a multitude of good sized double flowers in many fine colors. The five colors shown on color plate are all fine distinct colors and we offer them separately on page 39. In this collection we offer the mixed colors including all the colors shown and some other fine shades.

2261 Dwarf Double Zinnias Mixed Colors. Pkt. 10c, ¼ oz. 20c.

Tall African Marigolds

These popular flowers are too well known to need a description. They grow 3 to 4 ft. tall, quite branching and bear enormous double ball-shaped flowers with quilled petals. They are produced on good long stems that are very fine for cutting and they last well as a cut flower. We offer in the collection the two outstanding varieties in this type.

1362 Orange Prince. Large perfectly double flowers of a rich deep golden orange. **Pkt. 10c, ½ oz. 25c.**
1363 Lemon Queen. Exactly like Orange Prince except in color. A soft lemon-yellow. **Pkt. 10c, ½ oz. 15c.**
 Other Marigolds are listed on page 28.

These Varieties in A Collection

2301 Color Plate Collection of Annual Flowers nine packets (regular value 90c) for 60c.

This collection will give you a wonderfully fine assortment of these very desirable garden flowers, in all of the newest colors and will keep you supplied with cut flowers all summer. We offer them at a special reduced price to encourage more of our friends to grow and become acquainted with these good varieties in their own gardens.



The Golden Buttercup Poppy is the Best Cut Flower of All



Tall African Marigolds Are Great Balls of Color

Dwarf Mixed Nasturtiums

Nasturtiums for summer bedding or border display are always very popular. They produce a continuous display of bloom all through the summer which combined with their very pleasing foliage makes them a very attractive garden subject. The Dwarf variety is now produced in separate colors and these are offered on page 29. In this collection we offer mixed colors.

1426 Dwarf Mixed Nasturtiums. Pkt. 5c, oz. 15c, ¼ lb. 45c.

Plant Templin-Bradley's Annual Flowers and have flowers for cutting and garden display all summer and fall

Color Plate Collection 2301

*Consisting of 1 pkt. each of the
flowers shown here:*

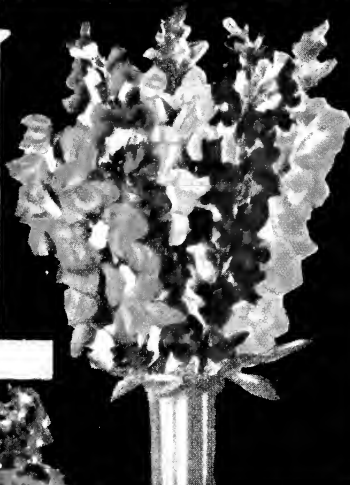
Annual Larkspur Mixed	10c
Phlox Drummondii Mixed	10c
Giant Snapdragons Mixed	15c
Dwarf French Marigolds	10c
Orange Prince Marigold	10c
Lemon Queen Marigold	10c
Golden Buttercup Poppy	10c
Dwarf Double Zinnias	

Mixed	10c
Dwarf Nasturtiums Mixed	5c
Total Value	90c

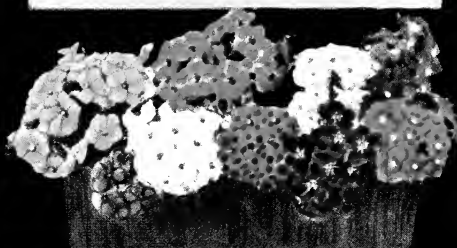
*Special Collection Price 60c
Order Collection 2301 for*



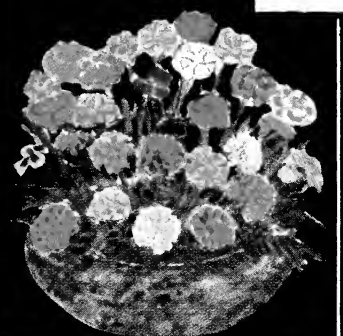
ANNUAL LARKSPURS
Tall Double Stock Flowered
Mixed. Pkt. 10c $\frac{1}{4}$ oz. 25c.
See page 44



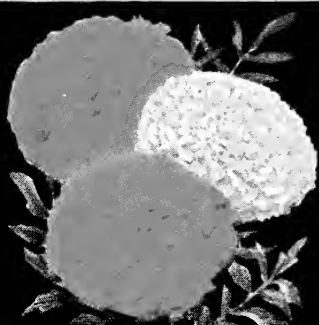
GIANT SNAPDRAGON
Antirrhinum Maximum
Mixed. Pkt. 15c; $\frac{1}{4}$ oz. 40c.
See also page 44



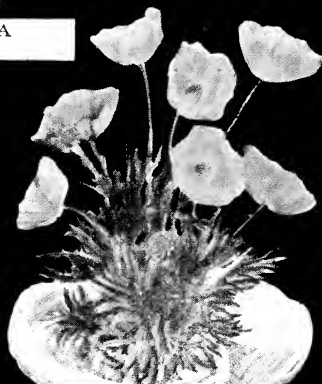
PHLOX DRUMMONDI GRANDIFLORA
Pkt. 10c, $\frac{1}{4}$ oz. 35c. See also page 44



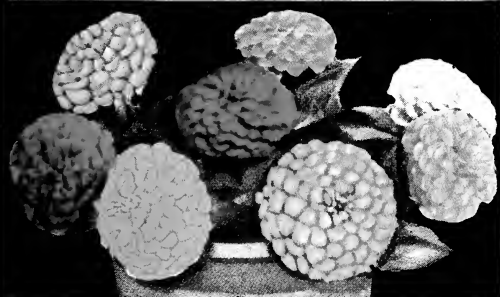
**DWARF DOUBLE FRENCH
MARIGOLDS**, Mixed Colors. Pkt. 10c,
 $\frac{1}{4}$ oz. 25c. Excellent for cutting or for
garden borders and beds. See page 44



TALL AFRICAN MARIGOLDS
Orange Prince and Lemon Queen
Either variety: Pkt. 10c, $\frac{1}{4}$ oz. 25c.
See also page 44



GOLDEN BUTTERCUP POPPY
Bush Eschscholtzia or Hunnemannia
Pkt. 10c, $\frac{1}{4}$ oz. 25c. See also page 44

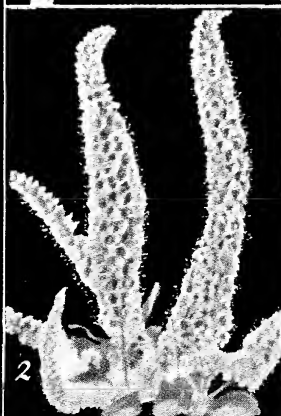
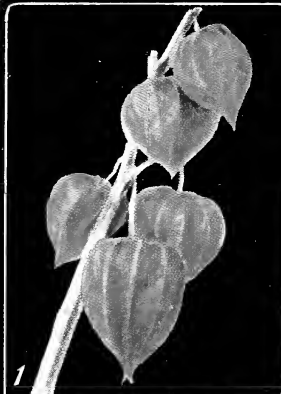


DWARF DOUBLE ZINNIAS
Splendid flowers for cutting, blooming all season. Mixed
Colors. Pkt. 10c, $\frac{1}{4}$ oz. 20c. For separate colors see page 44

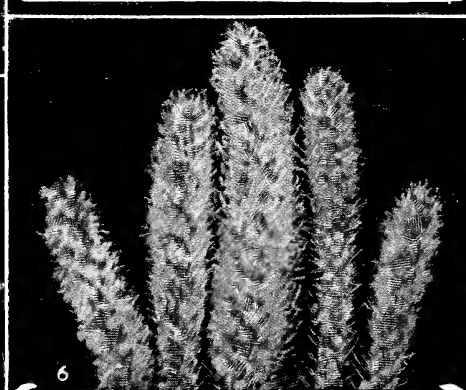


DWARF MIXED NASTURTIUMS
A splendid color mixture of these popular flowers. Pkt.
5c, oz. 15c, $\frac{1}{4}$ lb. 45c. For other varieties see page 44

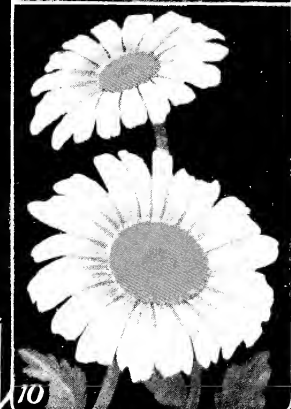
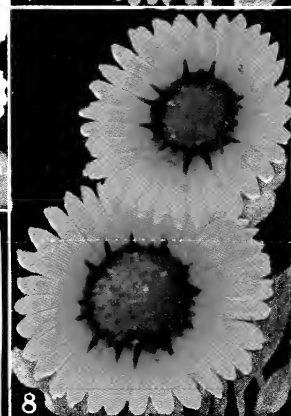
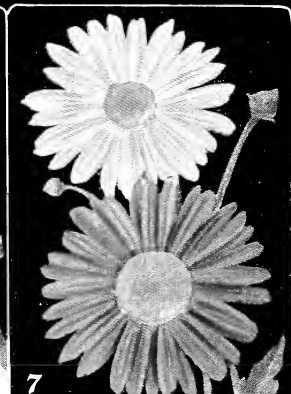
TEMPLIN-BRADLEY'S PLEASING PERENNIAL PLANTS OR SEEDS



New Perennial Offer		
	Seeds per Packet	Plant Prices
1 Chinese Lantern		
Plant	10c	1 for 25c
2 Veronica	10c	1 for 25c
3 Hardy Sweet Peas	10c	3 for 40c
4 Long Spurred Columbine	15c	1 for 20c
5 Double Hollyhocks (mixed colors)	10c	1 each 5 colors 5 for 85c
6 Liatris, Kansas Gay Feather, each	15c	1 for 30c
7 Pyrethrum	10c	1 for 25c
8 Gaillardia	8c	1 for 20c
9 Sidalcea	10c	1 for 25c
10 Burbank's Shasta Daisy	10c	1 for 20c
\$1.08 worth of seeds for only 85c		
\$3.15 worth of plants for \$2.25		
For seeds or plants see page 47		



KANSAS GAY FEATHER
(Liatris) (Blazing Star)
 Each plant produces many spikes 4 to 6 ft. long



Description of Varieties on Color Plate opposite

Templin-Bradley's Splendid Perennial Offer

The varieties described here and pictured in colors on the opposite page are all easy to grow and they will live long in your garden, giving you an immense amount of pleasure.

Notice that we offer them in both seeds and plants. If you buy the plants you, of course, get immediate results from bloom this coming summer. If you choose seeds, some will bloom this year, but some kinds will not bloom until the following year.

It is a very interesting practice to grow perennials from seeds. You may have some failures, but the plants you succeed in bringing through will certainly repay you well. Directions for growing perennials from seed are given on pages 48 to 51 in this catalog.



Double Hollyhocks Plate No. 5

These stately plants are almost a necessary part of every Hardy Garden. No other plant can produce quite the same effect. They like a well drained, deeply prepared soil. Hollyhocks are really biennials but they readily reseed themselves so that when once established they are practically permanent. We have a splendid collection of colors of the best doubles.

2991 Seed Double Mixed Colors. Pkt. 10c.
6192 Plants, set of one plant each five distinct colors. Set for 85c.

Kansas Gay Feather Plate No. 6

Liatris, Blazing Star. One of the showiest of our garden perennials, producing tall spikes of the brightest purple rose, reaching up to a height of 4 to 6 ft. Excellent planted in masses in the perennial or shrub border. They grow well in most types of soil, like sunny places, and are in full bloom in July and August. The flower spikes commence to open at the top.

3034 Seed. Pkt. 15c.
6371 Plants. Each 30c.

Pyrethrum Plate No. 7

During June and July these plants bear great masses of daisy-like flowers in shades of pink, rose and pure white. They are very easy to grow and very pretty. If immediately after blooming the stems and old foliage are cut from the plant, very often a second crop is produced in the fall. The plants grow 18 to 24 inches tall.

3261 Seed, Single Mixed. Pkt. 10c.
6469 Plants. Each 25c.

Gaillardia Grandiflora Plate No. 8

The Gaillardia is one of the showiest of Perennials, the plants growing bushy, 2 to 2½ ft. tall and bearing great quantities of the large maroon and yellow daisy-like flowers, from June or July until October. Gaillardias succeed almost anywhere. Fine for garden display and for cutting as well.

2886 Seed. Pkt. 8c.
6176 Plants. Each 20c.

Sidalcea Rose Queen Plate No. 9

During July and August these plants are well covered with bright rose colored flowers about 1 inch in diameter and formed somewhat like small Mallows. Plants are erect 2 to 3 ft. high, bushy and much branched. They like a sunny situation.

3327 Seeds. Pkt. 10c.
6588 Plants. Each 25c.

Burbank's Shasta Daisy Plate No. 10

The Shasta Daisy are of the finest of the Hardy Chrysanthemums, it is too well known to require a long description. Our seed and our plants are produced from the finest strains which means that the flowers are very large with long petals but comparatively small centers. The plants grow about 2 feet tall and during July and August are practically covered with the big white yellow centered Daisies.

2738 Seed. Pkt. 10c.
6053 Plants. Each 20c.

Chinese Lantern Plant Plate No. 1

Physalis Franchetti. This is a very interesting plant because of the brightly colored seed pods which are produced in the fall and tinted by Jack Frost. As they hang on the stem they resemble the Chinese Lanterns. You can dry the stems holding the Lanterns and have them throughout the winter as an interior decoration. City florists get a nice price for them. Why not grow a few plants of your own.

3204 Seed. Pkt. 10c.
6090 Plants. Each 25c.

Veronica Longifolia Plate No. 2

Blue Bird or Japanese Speedwell. This is the best of the Veronicas because of its sturdy habit and the beauty of the flowers. The long spikes of Lavender Blue appear in mid-July and last well into September. The flower spikes are 6 to 12 inches long, the whole plant reaches up 2 to 3 feet.

3441 Seed. Pkt. 10c.
6614 Plants. Each 25c.

Hardy Sweet Peas Plate No. 3

Lathyrus Latifolius. One of the prettiest of the uncommon hardy herbaceous vining or trailing plants. Although the flowers are not as large as nor fragrant like the Annual Sweet Peas, they are very prettily formed and bloom from May to July. The vines trail or climb 6 to 8 ft. Excellent for growing on fences, old stumps or low buildings.

3016 Seed, mixed colors. Pkt. 10c.
6593 Plants in set of 3 colors, White, Pink and Red—the set of 3 for 40c.

Columbine or Aquilegia Plate No. 4

Long Spurred Hybrids. The color plate shows the graceful beauty of these flowers, which bloom in spring and early summer. The plants grow 2 to 3 ft. tall, doing well in sunlight or partial shade. This strain comprises a wide variation in color and the flowers are of the most sought for long spurred types.

2556 Seed. Pkt. 15c.
6019 Plants. Each 20c.

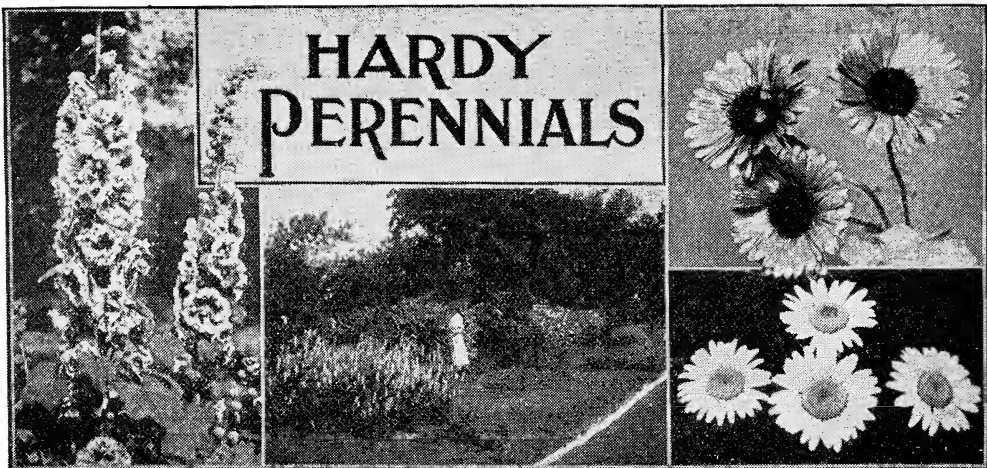
3481 Seed, Perennial Collection 85c

10 pkts. of seed described above.
 Regular value \$1.08.

6646 Plant, Perennial Collect'n \$2.25

16 plants as offered on page opposite.
 Regular value \$3.15.

HARDY PERENNIALS



HARDY HERBACEOUS PERENNIALS

This term is used to distinguish that class of plants whose life cycle is not completed within one or two years, but grow year after year increasing in beauty and size and are hardy enough to withstand the severe weather of the winters. By herbaceous we mean those whose foliage and branches are renewed each year, each fall the old dying down to the ground or nearly so and each spring new growth being made, larger and stronger and more productive of beautiful flowers than that previous.

The Value of Hardy Perennials

For many reasons this class of flowering plants is the most valuable to you and should be the most popular. Foremost among these reasons is their economy; they are but very little more expensive to secure than the annuals, in fact, many may be raised from seed just as cheaply as annual plants and they remain with us year after year and increase in size and number at no added cost except the little attention we give them in the garden while the annual plants must be replaced each spring.

The early bloom of many of the perennials make them still more valuable. From a good selection of this class of plants you may have blooms from a few days after the snow leaves until it again appears in the early winter. And in such variety of beautiful colors, almost every known color and shade is included in the blooms of this delightful class of flowers. The beautiful perennials that you have in your garden this year will remain there to bloom for you next year and whatever you would have expended to replace them had they been annuals you may now use to add new and desirable

kinds so that in a few years you will have a nice collection of perennial flowers that do not have to be replaced each year.

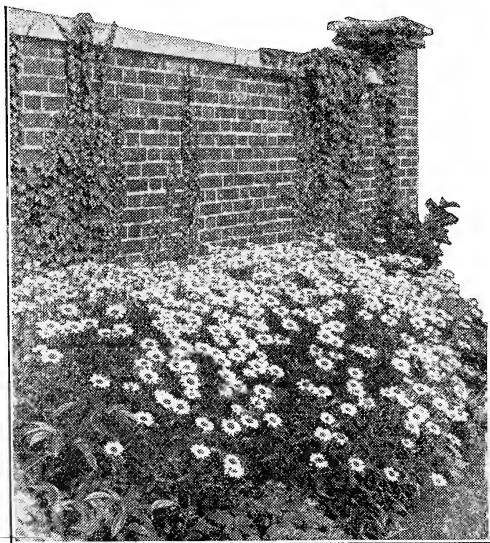
The Uses of Hardy Perennials

There is no home or garden, however large or small where some perennials cannot be used to advantage. Keeping in mind that there is no time during the whole flowering season in which some are not in bloom, you will undoubtedly at once recognize the places in your garden where something to bloom at a certain time would be very helpful and beneficial to fill out the picture the season through. In your shrub plantings there are sure to be spaces that at particular times of the season seem to need a certain amount of help from the herbaceous plants to supplement the beauty of its foliage with lively flowers. Many of the perennials are particularly good used in this way and it is agreeably surprising how well they fit in.

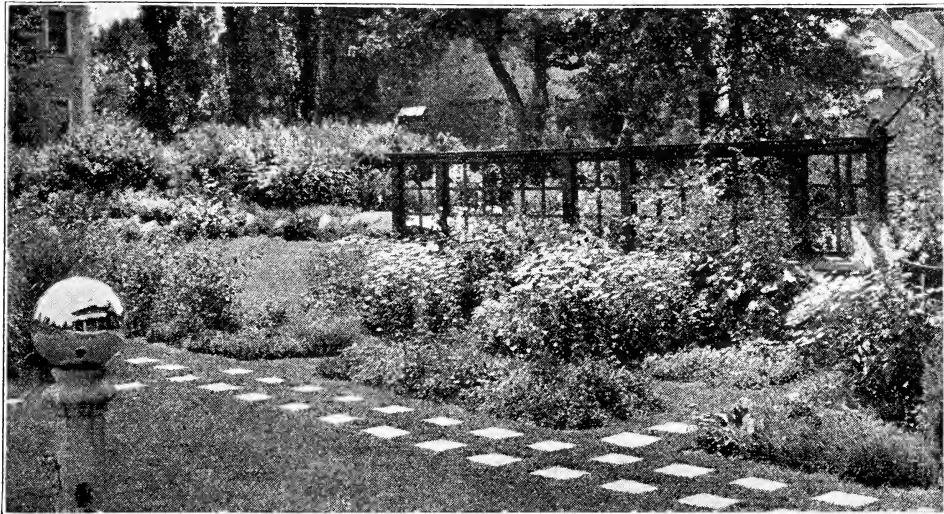
Perhaps the most common use of perennials is in the old-fashioned garden or the hardy border planting. This is the location which our grandmothers likes them best and apparently their judgment was good for by far the greater majority of hardy perennials are grown today in just such kind of gardens. But with new additions to the variety list, more of their habits, likes and dislikes discovered and understood, there are many new and novel uses for perennial plants being found each year. The "Wild Garden" and the "Rock Garden" are both very popular right now and these two forms of gardens are very nearly dependent on the perennial plants for their subjects.

Your Selection of Perennials

After you have decided where you are going to plant your perennials, then you are ready to make a selection of the proper varieties to use. Here you will find the perennial chart on pages 50 and 51 of great assistance. We have given in separate columns the color of bloom, season of bloom and the height of growth of each, these facts now can be used in making the best selection for whatever space you wish to plant. Perhaps you have some favorites either in variety or color, start with these. Draw a diagram of the space to be used and arrange your selections so that the taller will be to the rear of the medium height and low growing varieties; arrange the colors so if they bloom at the same time they will blend and harmonize with each other, and also attempt to make an arrangement that will give you a succession of bloom, leaving no large areas that will be without bloom throughout any considerable period. You will be surprised at the pleasure you will derive from planning and arranging your garden or border in this manner. And if you succeed in getting the proper selection and arrangement for your location, your garden is sure to be a success and a joy to you.



Nearly all of the Perennial plants may be as successfully propagated by late summer sowing (July or August) as by spring sowing, and in many cases more satisfactory results are obtained.



A PERENNIAL GARDEN IS WONDROUSLY ATTRACTIVE

Starting the Seed

For this purpose one should select a small somewhat protected spot in the garden where the soil may be improved as much as possible. A cold frame, even though small is of great advantage, and can very easily be provided with a small amount of labor. All that is necessary is a frame constructed of boards to the height of 10 or 12 inches, of whatever size desired.

Over this in case of bad weather or hot sun, muslin or glass cloth may be stretched. Slatted frames made from lath may also be used. Within this frame the soil should be raised two to three inches above the outside level to insure a good drainage and worked into a well prepared seed bed. Good drainage is absolutely essential, so do not choose a low spot.

Soil Preparation It is well if your soil is rather heavy or clayey to add whatever quantity of sand and fine humus, such as Peat Moss, as it may require to produce a mellow, friable soil that will remain fine and loose. Peat Moss is especially beneficial to young seedlings.

Care in Sowing the Seed

In your well prepared seed bed you may now sow your seed in rows three or four inches apart, marking each row with a stake bearing the variety name. The one thing that will be most helpful to your success is the proper depth of planting. This must be regulated by the size and nature of the seed. Fine seed should barely be covered with sand, in fact, simply pressing the seed into the soil with the smooth side of a stick.

Keep it covered with burlap or newspaper until it shows growth. Cover large seeds two or three times their diameter. Water very carefully with fine spray. Keep the soil uniformly moist but not wet. Do not allow it to become dry at any time.

After sowing, the seed bed should be shaded during the day until the seedlings are well started, when they may be gradually accustomed to the sunlight. Protect the seed bed during the night or absence from heavy rains which do much damage to newly sown beds or to small seedlings.

Transplanting Time

As soon as the seedlings become large enough to handle or when showing their third and fourth leaves they should be transplanted to a place where they may have plenty of space to develop. Four or five inches is usually sufficient and in this bed they may be carried over their first winter, which is always their hardest.

A covering of loose straw or leafy branches is excellent protection, but avoid leaves alone or anything of like nature that will pack down and keep the air from the plants. Remove this covering in the spring gradually just as soon as the weather has become mild and danger of severe freezing is past.

Ready for Permanent Planting

Your plants will soon begin to show active growth and then they may be removed to their permanent places in the hardy border, in the rock garden or wherever you may have prepared a place for them.

Details of Culture on Perennial Chart

See Culture Index on Chart pages 50 and 51

CULTURE. CLASS 1. These varieties can be handled by the general method of culture as described on page 3, sown either in early spring and transplanted permanently the same summer or sown in late summer and after first transplant wintered over with a protection of straw or leafy branches to be set in their permanent location after they have started growth the following spring. All the perennials in this class are very hardy and need no special winter protection after the first winter, except the general protection given to all hardy perennials, a light covering of leaves or some similar material.

CLASS 2. Varieties in this class either cannot be transplanted with any degree of success, or much quicker and better results will be obtained if not transplanted, so should be sown in the place where they are to grow permanently. This necessitates sowing the seed much further apart and thinning out considerable.

CLASS 3. Plants of these varieties, while perennials still need some winter protection in locations where the tempera-

ture regularly drops below 10 above zero. 4 to 6 inches of straw, loose leaves or similar material with thick brush above it makes a satisfactory protection in most cases.

CLASS 4. These varieties are either biennials that live for two seasons and then die, or perennials that do their best the first and second year and then even though they still live become poorer year after year. Most of these varieties readily self-sow themselves and some blooms should be left to produce seed, and this seed when dropped should be covered and care taken afterwards that they are not pulled or hoed out. If they do not seed, new seed can be sown every other year and the old plants removed as soon as the new have appeared.

CLASS 5. These plants can also be grown as house plants with excellent success by setting in pots outdoors during the summer and bringing indoors before frost. The pots should be plunged in the earth and kept well watered during their period of outdoor growth. In partial shade is best.

Perennial Flower Chart

Because of the increased interest in perennial plantings we have compiled this chart in the hope that it will be of help to you in making more and better plantings of this valuable class of flowers. Cultures indexed in second column will be found on page 49.

Variety and Common Name	Culture Index	Form and Best Uses	Color and Season of Bloom	Height	Features of Special Interest. Shade—Cutting, etc.
ACHILLEA—Ptarmica Sneezewort	1	Flowers double Wild garden—with shrubs	White May to Oct.	1-2 ft.	Excellent for cut flowers Much used in cemeteries
ADLUMIA—Cirrhusa Allegheny Vine	2, 4	Climbing vine Fern-like foliage	Pink-White June to Aug.	15-18 ft.	Excellent on trellis or stumps Blooms resemble bleeding heart
ADONIS—Vernalis Spring Adonis	1	Each stem a flower Border-Rock garden	Yellow Early Spring	1 ft.	One of the earliest bloomers Full sun or partial shade
AGROSTEMMA—Coronaria Mullein Pink	1	Compact yet bushy Beautiful in rockery	Rose Purple June to Sept.	18-24 in.	Has beautiful white foliage Sometimes called Dusty Miller
ALYSSUM—Compactum Basket of Gold	2	Low Border plants Rock Garden	Yellow May	1 ft.	Will give a second bloom in fall Will stand partial shade
ANCHUSA—Italica Sea Bugloss	1, 4	Quite bushy Looks well with Shrubs	Blue May to July	3 ft.	Excellent for cut flowers Prefers partial shade
ANEMONE—St Brigid Windflower	2	Fern-like foliage Rock Garden	Mixed Colors May-June	9 in.	Very fine for cutting Singles, semi-doubles and doubles
ANTHEMIS—Kelwayi Golden Marguerite	1	Long stems for cutting Fine cut foliage	Yellow June to Sept.	2- 3 ft.	Very heavily scented Need full sun
AQUILEGIA—Various Columbine	1	One of best perennials Excellent for massing	Many colors May to Aug.	2- 3 ft.	Excellent color combinations Will stand partial shade
ARABIS—Alpina Rock Cress	1	One of best rock plants Edging or ground cover	White Apr.-May	6 in.	Does well in poor soil Full sun or partial shade
ARMERIA—Formosa Sea Thrift Pink	1, 5	Evergreen foliage Good edging plants	Rose Pink June-July	9 in.	Foliage grass-like Often grown in pots
ASPERULA—Odorata Sweet Woodruff	1	Creeping plant Increases rapidly	White June-July	6-8 in.	Useful for carpeting dry shady places
BAPTISIA—Australis False Indigo	1	Very showy Good in mixed border	Blue June-July	2- 4 ft.	Lupine-like flowers Prefer full sun
BELLIS—Perennis English Daisy	1, 4	Low and free blooming Popular for edgings	White and Pink April to June	6-8 in.	Double daisy-like flowers Delights in cool shady spots
BOCCONIA—Cordata Plume Poppy	1	As specimen plants or as screen	Pinkish white July	5-8 ft.	Spreads rapidly Flowers like small poppies
BOLTONIA—Asteroides False Chamomile	1	Tall leafy plants Border or with shrubs	White July to Oct.	4- 6 ft.	Valuable for cutting Showy Aster-like flowers
CAMPANULA—Calycanthema Cup and Saucer	1, 4	Plants branching Good in open border	Mixed colors June to July	2 ft.	Hardy biennial—self seeding Prefers sun.
CAMPANULA—Carpatica Harebells	1	Dwarf and Compact Rock garden-Edgings	Blue and White June to Oct.	8-10 in.	Constant bloomer Excellent for cutting
CAMPANULA—Medium Canterbury Bells	1, 4	Large bushy plants Excellent for border	Mixed June-July	2 ft.	Hardy biennial—self seeding Prefers sun
CAMPANULA—Persicifolia Peach Bells	1	Erect growing Profuse blooming	Blue and White June-July	2-3 ft.	Excellent cut flowers Second bloom in fall
CARNATION—Chabaud Hardy Carnation	1, 3, 5	Excellent for edging Needs winter protection	Mixed June to Sept.	1 ft.	Delicately fragrant May be grown as pot plants
CENTAUREA—Montana Perennial Cornflower	1	Wild garden or Perennial border	White-Blue July to Sept.	2 ft.	Fine as cut flowers Prefers full sun
CERASTIUM—Tomentosum Snow-in-Summer	1	Low and creeping Excellent ground cover	White May-June	6 in.	Pretty white foliage Much used for edgings
CHRYSANthemum—Japonicum and Indicum Japanese Hardy	1	Upright stems Blooms last after frost	Mixed Sept.-Oct.	2-3 ft.	Contains singles and doubles Does best in full sun
CHRYSANthemum—Leucanthemum Max. Shasta Daisy	1	Forms clumps quickly Best in open border	White July-Aug.	2 ft.	Excellent cut flowers Most popular perennial
COREOPSIS—Lanceolata Tickseed	1	Form similar to daisy Fine naturalized	Yellow June to Oct.	2 ft.	Very popular in garden or cut Prefers sun
DELPHINIUM—Various Hardy Larkspur	1	Very stately plants Herbaceous border	Blue and others June-Aug.	3-5 ft.	If cut will bloom again in fall Excellent for cut flowers
DIANTHUS—Plumarius Scotch or Clove Pinks	1	Low clumps Excellent for edging	Red, Pink, White May to Oct.	6-12 in.	Very fragrant, needs sun The old-fashioned favorite
DIANTHUS—Barbatus Sweet William	2, 4	Excellent when massed Herbaceous border	Red, Pink, White May-June	15-18 in.	Good cut flowers. Plants should be cut back after blooming
DIGITALIS—Monstrosa Foxglove	1, 4	Bloom in tall spikes Fine with shrubbery	Various colors June-July	3-5 ft.	Foliage very ornamental Very good for naturalizing

Variety and Common Name	Culture Index	Form and Best Uses	Color and Season of Bloom	Height	Features of Special Interest. Shade—Cutting, etc.
ECHINOPS—Ritro Globe Thistle	1	Strong growing plants Good for hardy border	Blue July-Aug.	2-4 ft.	Thistle-like foliage May be dried for everlastings
GAILLARDIA—Grandfl. Blanket Flower	1	Compact bushy plants Good in any location	Yellow-red June to Oct.	24-30 in.	Excellent cut flowers Unusually long blooming season
GEUM—Heldrichi Avens	1	Low-compact plants Border or rock gardens	Reds-Yellows May-June	18-24 in.	Long stems for cutting Prefers sunny situation
GYP SOPHILA—Paniculata Baby's Breath	1	Graceful plants with small delicate flowers	White June to Aug.	2-3 ft.	Fine for bouquet trimming Useful in any location
HELENIUM—Hoopesi Sneezewort	1	Branching plants In borders or masses	Orange May and June	1-2-ft.	Free blooming, good cutting Likes rich moist location
HESPERIS—Matronalis Sweet Rocket	1	Flowers resemble Phlox Excellent with shrubbery	Mixed colors June to Aug.	30 in.	Flowers sweet scented Will stand partial shade
HEUCHERA—Sanguinea Coral Bells	1	Dwarf compact plants Border or rock garden	Red July-Aug.	18-24 in.	Profuse blooming. Fine cutting Does well in sun or partial shade
HIBISCUS Mallow Marvels	1, 3	Bloom like Hollyhock Back row in border	Red to White Aug.-Sept.	4-5 ft.	Naturalizes well in wet places Moist ground and partial shade
HOLLYHOCK Althea Rosea	2, 4	Very tall growing Background or screen	Various colors July-Aug.	5-8 ft.	Both single and double flowered Biennial but readily self-sows
IBERIS—Sempervirens Hardy Candytuft	1	Low and compact Rock garden or edging	White April-May	6 in.	Has evergreen foliage Does well in sun or shade
KUDZU VINE—Pueraria Jack and Bean Stalk	1	Vigorous climber Very ornamental	Purple Aug.-Sept.	40-50 ft.	Dies to the ground in colder loca- tions
LATHYRUS—Latifolius Hardy Sweet Pea	2	Trailing Vine Profuse bloomer	White, Pink, Red May to July	6-8 ft.	Useful for covering stumps, etc. Flowers have no fragrance
LA V E N D U L A—Vera Sweet Lavender	1, 3	Good border plant The true Lavender	Violet July to Sept.	1-2 ft.	Flowers and foliage scented. When dried retain fragrance
LUNARIA—Biennis Honesty	1, 4	Bushy and ornamental Best results 2nd year	Purple May-June	18-24 in.	Flowers followed by flat white seed pods for Winter bouquets
LUPINUS—Polyphyllus Lupine	1	Bushy plant, tall spikes Open border	Various May and June	2-4 ft.	Very ornamental foliage When established do not move
LYCHNIS—Chalcedonica Jerusalem Cross	1	Foliage inconspicuous Use with other plants	Scarlet June-July	2 ft.	Useful for its vivid color Not satisfactory alone
MYOSOTIS—Various Forget-me-not	1	Creeping growth Excellent edging	Blue April to June	6-10 in.	Excellent for rock garden Does well in shady places
OENOTHERA, Lamarckiana Evening Primrose	1	Bushy plants Herbaceous border	Yellow June to Aug.	2-3 ft.	Profuse bloomer Does well in dry sand
PAPAVER—Orientale Oriental Poppy	2	Fern-like foliage Excellent for massing	Orange-Scarlet June-July	2-3 ft.	Very nice for cutting Prefers full sun
PAPAVER—Nudicaule Iceland Poppy	2, 4	Low and fernlike In front of border	White-Yellow April to June	1 ft.	Best treated as biennial Blooms again in fall
PENTSTEMON—Gloxin. Beard's Tongue	1	Dense foliage and erect flower spikes	Reds June-July	2-3 ft.	Combines with any perennials Requires full sun
PHYSALIS—Franchetti Chinese Lantern Plant	1	Form dense bushes In mixed border	Red fruits June-July	2 ft.	Bloom is followed by lantern- like fruits
PLATYCODON—Grandifl. Bellflower	2	Bushy plants Good among shrubs	Blue and White July to Sept.	1-2 ft.	Long season of bloom Will grow in dry places
PRIMULA—Elatior Polyanthus	1, 5	Low and bushy Excellent for edging	Reds-Yellows April-May	6-12 in.	Foliage quite attractive Does well in shade
PYRETHRUM—Hybridum Feverfew or Daisies.	1	Erect growing Naturalizes well	White, Pink, Red June-July	1-2-ft.	Excellent cut flowers If cut down will bloom again
SCABIOSA—Caucasica Blue Bonnet	1	Foliage inconspicuous Herbaceous border	Lavender-Blue June to Sept.	2-3 ft.	Flower fine for cutting Needs protection in winter
SIDALCEA—Rose Queen Greek Mallow	1	Erect and branching Herbaceous border	Rose-Pink July-Aug.	2-3 ft.	Flowers very showy Does best in full sun
STATICE—Latifolia Sea Lavender	1	Pine stemmed-branching Best in rock garden	Blue July-Aug.	2 ft.	Flowers small but fragrant Excellent bouquet trim
STOKESIA—Cyanea Cornflower Aster	1	Very erect growth Clumps in border	Blue July to Oct.	1-2 ft.	Unusual long season of bloom Needs slight winter protection
THALICTRUM—Diptero. Meadow Rue	1	Erect and branching Good with shrubbery	Purple Aug.-Sept.	4-5 ft.	Flowers very feathery Sun or partial shade
VALERIANA—Officinalis Garden Heliotrope	1	Upright growth Borders or shrubbery	Rosy White June to Aug.	3-4-ft.	Spreads quite rapidly Very fragrant
VERONICA—Longifolia Speedwell	1	Upright spikes Border or rockery	Blue July to Sept.	2-3 ft.	One of the best blues Beautiful as cut flowers
VIOLA—Odorata Violet	1	Low clumps Rock garden or edging	Blue-White April to June	6-9 in.	Good for cutting Will stand some shade

Rock Gardens

There is nothing in Gardening that is quite so fascinating as a **Rock Garden**. It has almost unlimited possibilities and brings into use many beautiful plants and flowers that are little known, because they can hardly be used in any other form of gardening. A **Rock Garden** possesses a fascination of its own and if you do not have such a garden, by all means get one started this year.



THE ROCK GARDEN IS A SOURCE OF ENDLESS PLEASURE

Size Means Nothing

It is true that the name Rock Garden means nothing as to size. They vary in size from a few square feet, perhaps in the corner of a large garden, to those of great extent, perhaps acres, but nevertheless, the interest and pleasure to be derived from them is not measured by their size. Too often, perhaps, a rock garden is thought of as a garden containing rocks as well as flowers. To a certain extent this is true, but the real rock garden goes much farther. It becomes a duplication of nature's efforts to combine her bold ruggedness with the delicate beauty of blooming plants. Some of the most interesting and attractive rock gardens are quite small, no effort being made to out-do as to size, but instead putting the real spirit of rock garden into whatever space was available. The rock garden gives more real opportunity for real individuality than any other form of gardening.

No Special Form

There are many forms of this type of garden. Some of course may be purely artificial creations of your own; some may have an ideal natural location that can be developed into a real place of beauty; then there are the wall or bank garden and the foundation rock garden with possibly many other forms that have not been used. In any form this type of gardening is thoroughly absorbing and fascinating.

The First Essential of a rock garden, no matter on what scale it may be built, is that it shall look natural. Any rock garden, worthy of the name, may be immediately identified as such, whether it be one covering a great hillside or tucked away in a little corner in the most modest garden. The little vines, flowers, shrubs, trees or whatnot, will be peeping out here and there in their natural beauty. Each wonderful in its own charm, each adding something worth while to the whole planting, yet the whole thing pleases one with its appearance of security, restfulness and peace.

Hardy Perennial Seeds for Your Rock Garden

The main plantings in your Rock Garden should, of course, be of the Hardy Perennial Plants, for these alone give you permanence and also supply colorful bloom early in the spring when no other class of plants are ready to bloom. The Perennial Varieties listed below are all excellent Rock Garden Species, are easily grown and if the height is watched when placing them, will all fit a place in any Rock Garden.

Variety	Color	Season of Bloom
Height 6 inches and under		
Arabis Alpina.....	White	April — May
Asperula Odorata.....	White	April — May
Aubretia Deltoidea.....	Purple	April — May
Dianthus Deltoidea.....	Crimson	May — June
Edelweiss Alpinum.....	White	Aug. — Sept.
Gentiana Acaulis.....	Blue	May — June
Gypsophila Repens.....	White	June — July
Myosotis, Various.....	Blue, etc.	May — Aug.
Papaver Alpinum.....	Various	April — June
Sedum Acre.....	Yellow	June — July
Silene Schafta.....	Pink	July — Aug.
Tunica Saxifraga.....	Pink	June — Aug.
Veronica Teucrium.....	Violet	May — June
Viola Cornuta.....	Various	May — July
Viola Odorata.....	Blue & White	April — May

Height 6 to 9 inches		
Armeria Formosa.....	Pink	June — July
Campanula Carpatica.....	Blue-White	June — Sept.
Campanula Rotundifolia.....	Blue	June — Aug.
Candytuft Iberis.....	White	May — June
Cerastium Tomentosum.....	White	May — July
Dianthus Caesius.....	Pink	June — Aug.
Dianthus Rock Garden.....	Mixed	May — July
Helianthemum Mutabile.....	Rose	June — July

Annuals for the Rock Garden

Many of the Annual flowers are very useful and attractive in this location, and they are needed very much at times; we tell you more about this on page 12.

Variety	Color	Season of Bloom
Height 6 to 9 inches		
Heuchera Sanguinea.....	Crimson	May — July
Primula, Various.....	Mixed	April — June
Height 9 to 12 inches		
Adonis Vernalis.....	Yellow	April — May
Alyssum Saxatile.....	Yellow	April — June
Anemone, Various.....	Various	May — June
Arenaria Montana.....	White	May — June
Cyanations, Dwarf Vienna.....	Various	June — Aug.
Linum Perenne.....	Blue	June — Sept.
Nepeta Mussini.....	Mauve	May — July
Papaver Nudicaule.....	Yellow	April — June
Sweet William.....	Various	May — June

Height 12 to 15 inches		
Anchusa Mysotidiflora.....	Blue	May — June
Oenothera Youngii.....	Yellow	July — Aug.
Physostegia Compacta.....	Pink	July — Oct.
Platycodon Mariessi.....	Blue	July — Aug.
Ranunculus Asiaticus.....	Various	May — June
Sedum Spectabile.....	Rose	Aug. — Sept.

Useful varieties that are somewhat taller

Aquilegia Coerulea.....	Blue	June — July
Agrostemma Coronaria.....	Red	July — Aug.
Asclepias Tuberosa.....	Orange	July — Aug.
Delphinium Chinesis.....	Blue-White	June — Aug.

Other Rock Garden Material

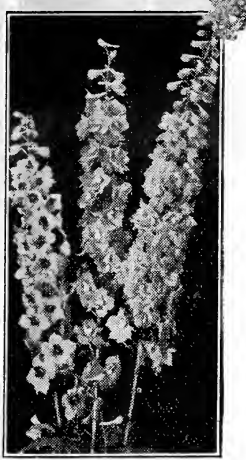
In large Rock Gardens it is often possible to use shrubs, Evergreens and other taller plants, for backgrounds as well as in the garden. They are often indispensable.

Templin-Bradley's Hardy Perennial Seeds

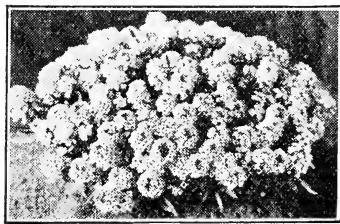
Great Horticulturists and Plant-Breeders in many parts of the world have spent years of their lives developing and improving many varieties of garden flowers. Their tireless efforts have given us the marvelous strains that are now available for you.

They have contributed their part in supplying this seed so that you might more fully enjoy your garden flowers. So it is that each year we are able to offer you more desirable varieties and better types of the flowers than you are already growing.

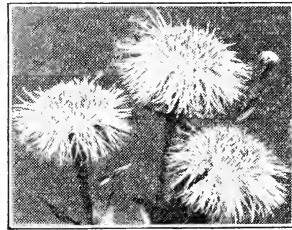
Hardiness is a feature in perennial varieties that is essential, for they must be able to safely sleep in the frozen ground under a blanket of snow during the winter.



Delphinium, see page 56



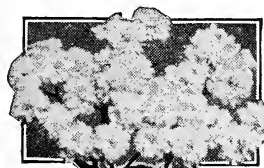
Alyssum Saxatile, see below



Hardy Centaurea, see page 55

General List of Perennial Seeds

Owing to the popularity of hardy perennials, we are increasing our list this year of those kinds that may be readily grown from seeds. All are perfectly hardy unless otherwise noted. A few varieties of Biennials are included (these die after the second year) and are so marked.



Achillea, The Pearl

2505 Achillea, The Pearl **Ptarmica Double.** If sown early Achillea will bloom the first season. When established it gives you quantities of fully double pure white flowers like little snowballs, all season from spring until fall. Fine for cutting. 2 ft. **Pkt. 15c, 1/16 oz. 50c.**

2516 Adonis Vernalis These bright yellow flowers like large Buttercups are out in April and May. The plants grow 15 to 18 inches tall, and carry attractive fern-like foliage. After blooming the plants die down to the ground. Best to sow seed in summer or early fall. **Pkt. 10c, 1/16 oz. 40c.**

2548 Anthemis, Marguerite **Kelwayi, Golden Marguerite.** A bright golden yellow, daisy-like flower on long stems with finely cut foliage. Blooms June to September. 2 ft. **Pkt. 10c, 1/4 oz. 40c.**

Aconitum, Monkshood

Carry tall spikes of hooded flowers, valuable for cutting and garden display. Thrive best in rich moist soil in partial shade. The seed is slow to germinate.

2510 Napellus Dark Blue
Grows 4 to 5 ft. tall, flowers of rich deep blue produced July and August. **Pkt. 10c 1/8 oz. 35c.**

2512 Willsoni 5 to 6 feet tall producing its violet-blue flower in September. Strong grower and very hardy. **Pkt. 15c, 1/8 oz. 45c.**

Anemones

2541 Coronaria, St. Bridg

The Anemones are among the prettiest of perennials and the St. Bridg strain with large, double and semi-double flowers, with their wide color range are called the best of all. The flowers are 1 to 1 1/2 inches across. Pink, rose and scarlet shades are all evident. The plants grow about 1 ft. high bearing their flowers in May and June. **Pkt. 15c, 1/8 oz. 40c.**

2542 Sylvestris One of the best Anemones for a slightly moist location. Bears good sized delicate white flowers on long stems in late May. **Pkt. 10c, 1/8 oz. 35c.**

2586 Arenaria, Sandwort

Montana. A very desirable trailing sort of nearly evergreen foliage forming a dense carpet of green foliage covered with large white flowers in Spring. A fine subject for the rock garden. **Pkt. 15c.**

2591 Armeria Formosa **Sea Thrift.** Attractive dwarf plants that will succeed in most any soil, forming evergreen tufts of bright green foliage. Many rose-pink flowers appear in June and July on wiry stems 6 to 8 inches long. A fine plant for edgings, rock gardens, or to tuck into crevices in walls. **Pkt. 10c, 1/8 oz. 35c.**



Aconitum Napellus

Anchusa, Bugloss

2533 Italica Dropmore. Lovely gentian blue flowers which are trumpet shaped and borne freely from May until mid-July. You can plant in partial shade. 3 ft. **Pkt. 10c, 1/4 oz. 35c.**

2534 Myosotidiflora. A dwarf variety about 1 ft. tall. Bears clusters of charming blue flowers resembling the Forget-me-not. Fine for the rock garden. **Pkt. 15c, 1/16 oz. 70c.**

2528 Alyssum, Saxatile

Compactum, Basket of Gold. Well named as the plants are masses of golden yellow flowers in May. Plant and flowers quite similar to annual Alyssum. A fine border plant. If the flower stems are cut back after blooming you may expect more bloom in the fall. 1 ft. **Pkt. 10c, 1/4 oz. 30c.**

2581 Arabis, Rock Cress

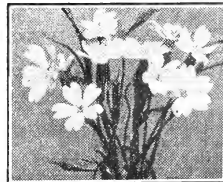
Alpina. These flowers will greet you in April and May, a sheet of pure white fragrant flowers over low carpet-like plants. A dandy flower for edging or for covering bare spaces as it will grow in any sunny place. 6 inches. **Pkt. 10c, 1/4 oz. 30c.**

2601 Asperula, Sweet Woodruff

An herb, the leaves used for making beverages, or when dried to lay among linens. Nice for carpeting shady places, growing 6 to 8 inches high. From May to July the plants bear heads of sweet scented snowy-white flowers. **Pkt. 10c, 1/4 oz. 30c.**

2521 Agrostemma

Mullein Pink, Coronaria, Rose of Heaven. Has brilliant rose-purple flowers like small single pinks, open from June to August. Early sown seed will bloom the first year. The stems are long; a fine cutting flower, and a clump in the border is very showy. 2 ft. **Pkt. 8c, 1/4 oz. 15c.**



Agrostemma

Aquilegas or Columbines

You are all familiar with these graceful beauties which bloom in spring and early summer. They are excellent for cutting or massing in clumps in the border. Will succeed in partial shade. $2\frac{1}{2}$ to 3 ft.

2556 LONG SPURRED HYBRIDS. See color plate on page 46. A selection of the finest long spurred Columbines including the famous strain known as Mrs. Scott Elliotts, which has received many awards wherever exhibited. Many rare and pleasing color shades and combinations. **Mixed Colors.** Pkt. 15c, $\frac{1}{16}$ oz. 50c.

Long Spurred Hybrids in Separate Colors

Many of our friends prefer Columbine in some special colors and we here offer them in separate colors, for growing in that way.

2557 Blue Shades. Very beautiful colors. Pkt. 20c, 3 for 50c.

2558 Orange and Scarlet. Brilliant shades. Pkt. 20c, 3 for 50c.

2559 Pink Shades. Very delicate and beautiful. Pkt. 20c, 3 for 50c.

2560 Rose Queen. Rich darker pink. Pkt. 20c, 3 for 50c.

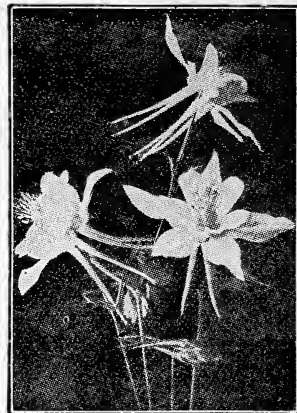
2561 Snow Queen. Very fine. Pkt. 20c, 3 for 50c.

2555 Aquilegia Coerulea, The Rocky Mountain Columbine. The beautiful long blue spurred Columbine native to our Western States. Pkt. 15c, $\frac{1}{16}$ oz. 40c.

2566 CHRYSANTHA YELLOW. Large canary yellow flowers with long spurs. Blooms from May to August. 3 to 4 ft. Pkt. 15c. $\frac{1}{16}$ oz. 35c.

2567 RED SPURRED (Jaetschui). A lovely large flowered yellow with most attractive Peach Red long spurs, an extra good new variety. Pkt. 15c, $\frac{1}{16}$ oz. 45c.

2571 FINE MIXED. A lovely mixture of all colors single and double. Pkt. 10c, $\frac{1}{4}$ oz. 35c



Aquilegia, Long Spurred

2596 Asclepias, Butterfly Weed

Tuberosa. A native plant bearing during July and August very showy umbels of bright orange flowers. Flowers are followed by long curious pods containing white feathery seeds. The opened seed pods may be dried for winter decoration. Easy to grow, but start where plants are to stand as plants have long tap roots and dislike moving. Plants 2 to $2\frac{1}{2}$ ft. high. Pkt. 15c.

2606 Aubretia Deltoidea

The Aubretias are beautiful low growing spring flowering plants, very valuable in rock gardens or as edgings and borders. Grow readily from seed sown in late spring or in June. Transplant in fall where they are to bloom the following spring.

Large Flowered Hybrids. Plants 6 inches tall producing a wide range of colors. Pkt. 15c, $\frac{1}{16}$ oz. 50c.

Bellis, Double English Daisy

The double, ball-shaped flowers of white and pink show their faces in spring—April to early June. Perhaps the most popular for low edgings in cool shady spots. For best results raise new plants from seed each year.

2616 Double Mixed. Small double flowers of pink and white. Excellent for beds and edgings. Pkt. 8c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c.

2617 Monstroza Mixed. A large flowered strain of remarkable size. Fine colors. Pkt. 10c, $\frac{1}{4}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00.

2618 Longfellow. A fine large flowered variety with rich rose pink flowers. Pkt. 10c, $\frac{1}{4}$ oz. 45c.

2613 Baptisia, Wild Indigo

Australis. This is a good blue flower for June and July. The plants reach up 2 to 3 ft. high, carrying racemes of pretty pea-shaped indigo blue flowers. Pkt. 15c, $\frac{1}{16}$ oz. 70c.

2626 Bocconia, Plume Poppy

Cordata Japonica. Great handsome plants 5 to 8 ft. tall with attractive foliage and large plumes of small pinkish-white flowers. A mass of color in July. Fine as a background or for mixing in the shrub border. Pkt. 10c, $\frac{1}{4}$ oz. 25c.



Bellis English Daisy

Popular Campanulas

There are few groups of plants which possess such beauty as do the Campanulas. Some are perennials other biennials. They like sunny situations and the seed may be sown any time from spring until August. Sow seed of the biennials each season. To prolong blooming season, cut off flowers as they fade. Give protection over winter.

Canterbury Bells

Campanula Medium

Very showy plants growing 2 to 3 ft. high and bearing quantities of large bell shaped flowers, popularly known as "Canterbury Bells". Very showy in the garden and an excellent cut flower.

2637 Blue. **2638 White.** **2639 Pink.** Any color. Pkt., 10c, $\frac{1}{8}$ oz. 25c. One pkt. of each color, 3 pkts. 25c.

2636 Campanula Medium Mixed. Pkt. 5c, $\frac{1}{4}$ oz. 25c.

Cup and Saucer

Campanula Calycanthema

The flowers are tubular bell-shaped with a saucer-like petal fringed at the base, giving the appearance of a cup and saucer. They bloom in June and early July on plants $2\frac{1}{2}$ ft. tall. Biennials blooming the second year from seed sown in June.

2652 Blue. **2653 White.** **2654 Pink.** Any color. Pkt. 10c, $\frac{1}{8}$ oz. 40c. One pkt. each color, 3 pkts. 25c.

2651 Campanula Calycanthema Mixed. Pkt. 10c, $\frac{1}{8}$ oz. 35c.



Campanula Medium

2692 Grand Campanula Collection

A grand collection of all varieties of Campanulas. 1 pkt. each of

Nos. 2636, 2651, 2666, 2681, 2696 and 2699. Value 60c, for 45c.

2696 Campanula Rotundifolia Blue

Blue Bells of Scotland

A fine border or rock garden Campanula, about 1 ft. tall. Flowers of pendant nature, clear blue borne from June to August. Pkt. 15c.

Campanula Persicifolia, Peach Bells

One of the finest Campanulas with large handsome bell-shaped flowers of blue or white. A delightful addition to the garden. 2 ft. June and July.

2667 Blue. **2668 White.**

Either color. Pkt. 10c, $\frac{1}{16}$ oz. 60c.

2666 Campanula Persicifolia Mixed. Pkt. 10c, $\frac{1}{16}$ oz. 50c.

2699 Campanula Pyramidalis Blue

Chimney Bellflower. Sends up long spikes of porcelain blue flowers in August and continuing in bloom for five or six weeks. 4 to 5 ft. tall and of pyramidal form. Pkt. 10c, $\frac{1}{8}$ oz. 40c.

Campanula Carpatica, Harebells

A dwarf Campanula forming compact clumps only 8 to 10 inches high. The flowers are dainty, cup-shaped, $1\frac{1}{2}$ inches across and evident from June to October.

2682 Blue. **2683 White.**

Either color. Pkt. 10c, $\frac{1}{8}$ oz. 35c.

2681 Campanula Carpatica Mixed. Pkt. 10c, $\frac{1}{8}$ oz. 35c.

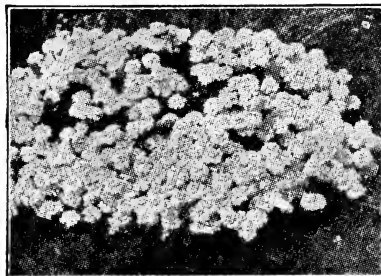
2701 Iberis Sempervirens One of the prettiest of the hardy low border plants. In April and May the low compact plants are covered with white flowers, resembling the annual Candytuft. Excellent for rock garden, naturalizing, or as a border to taller plants. It does well in sun or shade and on practically all soils. The foliage is evergreen. **Pkt. 15c, 1/16 oz. 35c.**

Hardy Garden Carnations

Dianthus Caryophyllus. Every garden should have room for some of these fragrant beauties, which rival in charm the greenhouse grown sorts. They like some protection over winter if left in the open, or winter them in cold frames. You may also pot them for indoor bloom.

2708 CHABAUDS. Produces large double and semi-double flowers on long stiff stems, and in a great variety of colors. An excellent strain. **Pkt. 10c, 1/16 oz. 40c.**

2709 EARLIEST DWARF VIENNA. An early strain of dwarf growth, 12 to 15 inches. The color range is magnificent including the lightest pink and yellows and rich reds and purples. Flowers are large and a large proportion double. **Pkt. 15c, 1/16 oz. 35c.**



Hardy Candytuft



Double Coreopsis

Coreopsis Lanceolata Grandiflora

Large golden yellow fringed flowers on long wiry stems, fine for cutting, and blooming practically all summer. One of the showiest and best of all perennials, and you should plant several masses of them in your border. They grow about 2 ft. high.

2754 GRANDIFLORA SINGLE. Large single yellow flowers fine for cutting and a fine addition to the garden. **Pkt. 10c, 1/16 oz. 25c.**

2755 GRANDIFLORA DOUBLE. Similar to grandiflora single, except that each flower has double row of petals. **Pkt. 12c, 1/16 oz. 30c.**

Hardy Chrysanthemums

2738 Burbanks Shasta Daisy Alaska. See illustration in color on page 46. The finest hardy daisy, pure white, 2 1/2 to 3 inches across. Vigorous growing long stemmed plants, blooming freely in July and August. 2 1/2 ft. **Pkt. 10c, 1/16 oz. 45c.**

2741 Laciniatum Maximum This is a beautiful daisy with white flowers about the same size as the Shasta Daisy but the petals are recurved, twisted and fringed giving the flower a most graceful appearance. 18 to 24 inches. **Pkt. 10c, 1/16 oz. 30c.**

2745 Japanese Chrysanthemum

A pleasing color array of large daisy-like flowers—crimson, pink, yellow, orange and white. **Pkt. 15c.**

2742 Chrysanthemum Elder Daisy

A large flowered very early variety that produces an abundance of flowers. **Pkt. 10c, 1/16 oz. 35c.**

2739 Chrysanthemum Mrs. Lowthian

Bell The largest flowered of this class, flowers 5 to 6 inches across. White. **Pkt. 10c, 1/16 oz. 30c.**

2740 Chrysanthemum Perfection Beautiful

flowers having long narrow white petals and very small yellow center. Blooms July and August. **Pkt. 10c, 1/16 oz. 30c.**

Chinese Lantern Plant

See *Physalis Francheti*, page 60



Shasta Daisy

Dianthus, Hardy Garden Pinks



Hardy Spice or Clove Pinks

2795 HARDY CLOVE PINKS MIXED. Every garden should contain a few clumps of these old-fashioned favorites. Hardy and easily grown. **Pkt. 5c, 1/16 oz. 30c.**

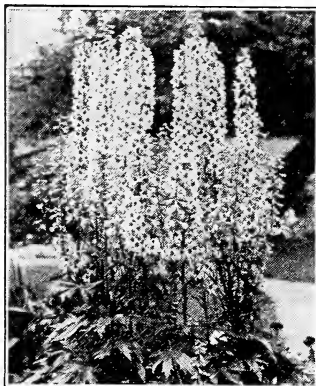
2796 PLUMARIUS SEMPERFLORENS. Called Everblooming Hardy Garden Pinks or Florists Perpetual Pinks, because of their long blooming season. They are sweet scented in a great variety of colors, double and single. **Pkt. 10c, 1/16 oz. 40c.**

2799 ROCK GARDEN PINKS MIXED. A mixture of the species best adapted for rock garden plantings. Suitable for border plantings also of course. **Pkt. 15c, 1/16 oz. 35c.**

2793 CAESSIUS, CHEDDAR PINKS. A dwarf compact form producing very dense green mat of foliage. The bright rosy-pink fragrant flowers are produced freely in May. 6 inches. **Pkt. 10c, 1/16 oz. 40c.**

2794 DELTOIDES BRILLIANT. A delightful small compact plant with narrow leaves producing an abundance of glowing crimson red flowers during May and June. A very fine rock plant. 4 inches. **Pkt. 10c, 1/16 oz. 45c.**

Delphinium, Hardy Larkspur



Hardy Larkspur Delphinium

Their popularity is growing each year because of the stately magnificence of the flower spikes, and their beautiful shades of coloring. *Belladonna*, *Bellamosa*, and Hybrids with good culture grow 3 to 6 ft. tall, bloom in June and July, and if cut back and fertilized after bloom will often give more flowers in late summer or early fall.

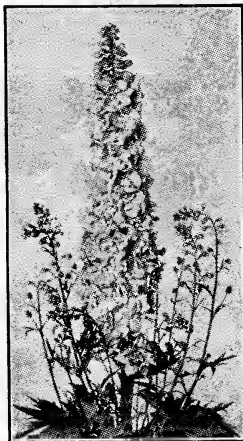
2770 Belladonna The most continuous blooming of all—blooming from early June until frost. The clear turquoise-blue flowers are very delicate and beautiful and are the most popular of all Delphiniums. **Pkt. 10c, $\frac{1}{8}$ oz. 50c.**

2772 Bellamosa Similar to *Belladonna* in form and habit but with a color of much deeper and richer blue. **Pkt. 10c, $\frac{1}{8}$ oz. 50c.**

2773 Gold Medal Hybrids These hybrids embrace a wonderful collection of hybrid Delphiniums. The shades range from pale lavender to deep indigo blue, a glorious mixture. This strain is from the gardens of a foremost California grower, who is constantly seeking to bring out new shades. **Pkt. 15c, $\frac{1}{8}$ oz. 50c.**

2774 Hollyhock or Wrexham

Strain A distinct new type of Delphinium with massive yet refined spire-like spikes that taper to the tip. The individual florets are very large and closely arranged on the stems. The flowers are in the most beautiful shades of blue, lavender and purple—singles, semi-doubles and doubles. **Pkt. 25c, $\frac{1}{2}$ oz. 60c, $\frac{1}{4}$ oz. \$1.00.**



Wrexham Strain

2775 Templin-Bradley's English Hybrids Blackmore and Langdon's Prize Strain

This strain is the product of many years of patient hybridizing and selection by one of the outstanding horticulturists of England. It is the best strain seen in Europe's wonderful Delphinium plantings, on a personal trip by Mr. Bradley. The recipient of many gold medals and awards, a real prize strain. The shades of coloring and the size and refinement of the flowers are unexcelled. **Pkt. 25c, $\frac{1}{4}$ oz. 75c.**

2781 CHINENSIS, BLUE AND WHITE. A distinct type with dwarfier plants, 18 inches, and graceful stems with flowers loosely arranged. Develops to full size the first year from seed started early indoors. **Blue and White. Pkt. 10c, $\frac{1}{4}$ oz. 35c.**

2782 CHINENSIS, BLUE BUTTERFLY. A brilliant blue variety of compact habit, flowering readily from seed the first year. 15 inches. **Pkt. 10c, $\frac{1}{4}$ oz. 35c.**

2787 YELLOW ZALIL. Yellow Delphiniums are rare and Zalil is worth trying. About 3 ft. tall, with flower formation quite similar to the blue kinds. The seed germinates slowly. **Pkt. 25c.**

2788 SCARLET CARDINALE. Having bright scarlet flowers, but dwarfier plants than the other strains, about 2 to 2½ ft. tall. Germinates slowly. **Pkt. 15c, $\frac{1}{8}$ oz. 45c.**

Digitalis or Foxglove

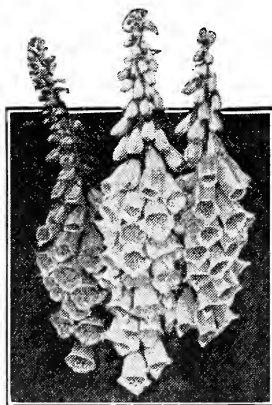
Foxgloves are biennials, so after blooming cut down and sow more seed each season. Wherever planted Foxgloves give the appearance of dignified beauty.

2815 The Shirley It is agreed among experts that this is the finest strain of Digitalis ever introduced. Of the same form as common types but with still longer and larger flower spikes, the flower head often being 3 ft. long, covered with big bell-shaped flowers. The color assortment is rich indeed, from white and shell-pink to deepest rose, many dotted with crimson or chocolate. **Pkt. 10c, $\frac{1}{4}$ oz. 35c.**

2816 Good Mixed A good mixture of white, pink, rose and mottled colors. **Pkt. 5c, $\frac{1}{4}$ oz. 30c.**

2810 Dictamnus Fraxinella, Gas Plant Forming bushy plants 3 ft. high and bearing long showy spikes of flowers which are suitable for cutting. The foliage is fragrant. The seeds are slow to germinate, but once established the plant is practically permanent. The flowers are borne in June and July. In still hot weather the leaves give off a lemon scented gas which will ignite in a puff of flame from a match. **Pink and White Mixed. Pkt. 15c, $\frac{1}{8}$ oz. 35c.**

2831 Doronicum Caucasicum **Leopard's Bane.** A very early blooming daisy-like flower, large and of rich yellow, often 2½ to 3 inches across. Grows 2½ to 3 ft. tall, blooming in May and through June. Fine for cutting. **Pkt. 20c.**



Digitalis, Shirley

2846 Echinops Ritro **Globe Thistle.** Handsome strong growing plants 2 to 3 ft. high with thistle-like leaves and globe-shaped bristly flowers of metallic blue, borne in July and August. The flowers are very popular for drying to use for winter bouquets. **Pkt. 10c, $\frac{1}{4}$ oz. 30c.**

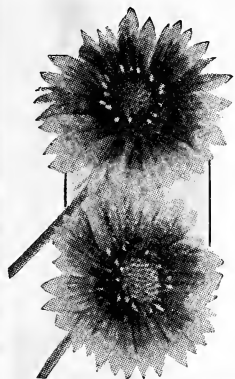
2854 Edelweiss Alpinum **Alpine Snowflower.** This is the famous Edelweiss of the Swiss Alps. Plants only a few inches high, silvery gray leaves almost flat on the ground. Stalks spring up from the center, bearing 3 to 4 star-like flowers. Plants easy to grow in any good sandy garden soil. Start seeds indoors in early spring, transplanting out when weather permits. An ideal rock garden plant. **Pkt. 15c, 2 for 25c.**

Eryngium—Sea Holly Very handsome plants for the flower border or mixed in with shrubs. The leaves are prickly and the flower head is like a small Teazel. One of the best features is the beauty of the flowers for cutting purposes and the fact that the branches can be dried and used for winter bouquets.

2862 AMETHYSTINUM. One of the best varieties, growing 2 to 2½ ft. high with amethyst blue thistle-like flowers. **Pkt. 10c, $\frac{1}{8}$ oz. 40c.**



Echinops Ritro



Gaillardia Dazzler

The perennial varieties of this showy attractive flower should be in every garden. They are very easily grown, thriving in nearly any location. If sown early they will bloom the first season. As a cut flower they are excelled by very few of our easily grown perennials. They are almost perpetual bloomers.

2886 Grandiflora Mixed Large daisy-like flowers are borne on long stems throughout the summer. Combinations of yellow and maroon red, very rich for garden display or cutting. 2 to 2½ feet. **Pkt. 8c, ¼ oz. 30c.**

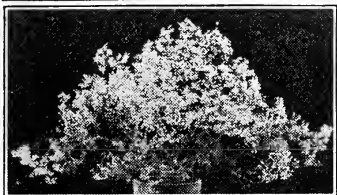
2887 Dazzler This is an improved strain of Gaillardia with immense flowers. They are bright golden yellow with a rich maroon center. Very attractive both in the garden and as a cut flower. **Pkt. 10c, ½ oz. 40c.**

2888 Portola Hybrids A new large strain with extra large flowers often 3½ inches in diameter. Shades of red and bronze with petals distinctly tipped gold. **Pkt. 15c, ½ oz. 45c.**

Gentiana, Blue Gentian

Beautiful low edging plants that produce their welcome flowers in the spring. They are also among the best plants for rockeries. They like moist shady locations and light loam soil, and are rather difficult to establish, and once established they should not be disturbed. Use no lime in the soil.

2896 ACAULIS. Best variety of rich gentian blue. 4 inches tall. **Pkt. 15c, ½ oz. 50c.**



Gypsophila Paniculata

Geums—Avens

The Geums are becoming more popular each year for their free flowering and attractive plants are a valuable addition to any hardy garden. Very easily grown from seed and produce a continuous supply of flowers for cutting.

2901 MRS. BRADSHAW. This variety bears double bright red flowers 1½ inches across during May and June on stems about 18 inches tall. The foliage is at the base near the ground. **Pkt. 15c, ½ oz. 45c.**

2902 LADY STRATHEDEN. A beautiful new variety similar to Mrs. Bradshaw in growth, but bearing bright golden yellow flowers. **Pkt. 15c, ½ oz. 45c.**

Gypsophila—Hardy Baby's Breath

2914 PANICULATA SINGLE. Immense panicles of delicate white gauze-like flowers from June to August. Very desirable for mixing with other cut flowers. Perfectly hardy and easily grown. 2 ft. **Pkt. 10c, ¼ oz. 25c.**

2915 DOUBLE FLOWERING. A great improvement over single type, as it grows a better plant and has showier flowers. The sprays keep fresh for a long time in water and it is a popular subject for drying for winter bouquets. No strain produces 100 per cent double flowers. Our seed should produce 60 to 70 percent doubles. **Pkt. 15c, ½ oz. 75c.**

2916 REPENS OR PROSTATA. Called Dwarf White Hardy Baby's Breath. A splendid rock garden subject, or for edging herbaceous borders. Grows about 6 inches tall, bearing many small white flowers in graceful heads, covering the trailing stems. Prefers an open dry place. Easy to grow. **Pkt. 10c, ½ oz. 35c.**



Geum. Mrs. Bradshaw

Helleborus, Christmas Rose

2948 NIGER. A delightful perennial with pure white flowers that blooms early, often blooming in the snow and continuing through March. Grows 9 inches high and prefers a location that is partially shaded in the summer. **Pkt. 10c, ¼ oz. 40c.**

**Fine Perennial Plants
For Quick Results In Your
Garden. Pages 116 to 127.**

2954 Hesperis, Sweet Rocket

Matronalis Mixed. One of the fine old-fashioned hardy perennials that have always remained in favor. A very useful plant for naturalizing among shrubs or planting in the permanent border. Bears multitudes of very fragrant flowers of white, violet and purple in loose spikes or heads similar to Phlox. 2 to 3 ft. high. **Pkt. 8c, ¼ oz. 25c.**

Hibiscus—Mallow

Large free growing shrub-like plants forming clumps 4 to 5 feet high, with handsome green foliage bearing throughout the late summer immense single flowers 4 to 6 inches across. Plants are easily grown from seed. They make excellent garden display and are also useful cut flowers.

2972 MALLOW MARVELS MIXED. Produces giant flowers in August and September—white, pink and crimson. **Mixed pkt. 10c, ¼ oz. 30c.**

2971 GIANT GOLDEN BOWL or SUNSET. Very large flowers of rich cream yellow with maroon center. Starts blooming in mid-summer continuing until cut down by frost. **Pkt. 10c, ¼ oz. 35c.**



Helianthemum

Heuchera, Coral Bells

2961 SANGUINEA SPLENDENS. Very desirable plants, the foliage in compact masses 8 to 10 inches high. The flower stems reaching up 18 to 24 inches bear graceful spikes of the showiest bright coral red flowers. A very excellent plant for the hardy border and especially good for the rock garden. Blooms fine for cutting, borne during July and August. **Pkt. 15c.**

Helenium

The Heleniums are very useful summer and late fall flowering plants. Flowers are large, daisy-like, shades of yellow, bronze and orange with conspicuous centers. Grand for cutting or garden display.

2931 HOOPESI. An early blooming variety starting in June and flowering more or less the balance of the summer. Flowers orange yellow, large and freely produced. Plants about 2 ft. tall. **Pkt. 10c, ¼ oz. 40c.**

2932 AUTUMNALE SUPERBUM. Best of the late varieties, in flower August and September. Deep golden yellow flowers. Much taller than Hoopesi—often 4 to 5 ft. **Pkt. 12c, ½ oz. 40c.**

2933 RIVERTON GEM. A delightful variety with flowers of old gold suffused with terra-cotta changing to wallflower red. Grows three feet tall and furnishes an abundance of flowers for cutting from August to October. **Pkt. 12c, ½ oz. 40c.**

2936 Helianthemum

Rock Rose Sun Rose

Mutabile Hybrids. An excellent ground cover and rock garden plant for dry sunny slopes and terraces. Tolerates very hot dry soil. A shrubby plant growing 12 inches high with evergreen foliage. Flowers of pale rose, lilac, and white—pretty with their yellow stamens. Blooms June and July. **Pkt. 10c, ¼ oz. 40c.**

Double Hollyhocks

Is there anybody who does not admire the stately beauty of these tall plants with their large handsomely colored flowers? They are extremely effective for screens and backgrounds, and have become one of the most popular of hardy garden plants. Their dignified stately habits and the beautiful color effect of their blooms make them an almost indispensable part of any hardy garden. We offer them in separate colors and in mixtures. They are very easily grown from seed.

2992 WHITE

2995 YELLOW

2993 SCARLET

2996 NEWPORT PINK

2994 MAROON

2997 SALMON

Price any of above. Pkt. 10c, $\frac{1}{8}$ oz. 35c.

3000 COLLECTION. 1 pkt. each, 6 colors for 45c.

2991 DOUBLE MIXED. The flowers are fully double—huge rosettes of rich colors. Pkt. 10c, $\frac{1}{8}$ oz. 30c.
 3001 EXQUISITE FRINGED. A new and striking double variety, having very large flowers with beautifully curled and fringed petals margined white, each adorned with a long blotch in various shades of red. Pkt. 15c, $\frac{1}{8}$ oz. 40c.

2981 Single Mixed

Includes the fringed type and many colors. Very fine. Pkt. 8c, $\frac{1}{4}$ oz. 30c.

Heliopsis, Pitcher Plant

2941 PITCHERIANA. A very showy plant growing 4 ft. tall and carrying a profusion of large golden yellow flowers all summer long. Flowers are slightly cup-shaped, daisy-like and 2 inches in diameter with orange centers. Plants are bushy and branching. Very good for cutting. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

Incarvillea, Hardy Gloxinia

The *Incarvillea* is comparatively new in American gardens, but it well deserves a place as it produces many showy fine flowers throughout the summer. The flowers are trumpet-shaped, attractive, and gloxinia-like.
 3007 VARIABILIS HYBRIDS. These new Hybrids are especially fine colors, ranging from white and yellow to deep pink. Grows 2½ to 3 feet tall. Pkt. 12c, $\frac{1}{8}$ oz. 45c.

Lathyrus, Hardy Sweet Peas

Latifolius. Hardy perpetual blooming Sweet Peas, fine for covering old stumps, fences, etc. They are perfectly hardy, increasing in beauty each year. Valuable for cutting.

3017 WHITE PEARL.

3018 PINK BEAUTY

3019 SPLENDENS RED

Price each any of above colors. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

3022 COLLECTION. 1 Pkt. each of above three colors 25c.

3016 HARDY SWEET PEAS MIXED. A mixture of the above unusually good for the small garden. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

3026 Lavendula, Sweet Lavender

A shrubby perennial about 1½ ft. high with grayish-green foliage, and bearing during July, August and September whorls of small blue flowers. The leaves have a very pleasant aromatic odor, much sought for. The plant requires some winter protection in most Northern states. Pkt. 10c, $\frac{1}{8}$ oz. 30c.



Lathyrus

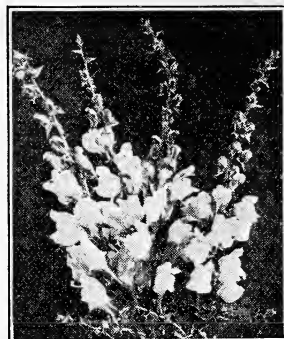
3047 *Linaria Macedonica* **Speciosa.** One of the best of all yellow flowering Perennials, very easily grown from seed and if started early blooms the first year. The spikes reach up to a height of 3 ft. bearing large yellow flowers resembling snapdragons. The foliage of a silvery tint is very attractive and we recommend that you start some clumps in your border. Our seed is of an improved selected strain. Pkt. 10c, $\frac{1}{8}$ oz. 35c.

3034 *Liatris, Kansas Gay Feather* **Pycnostachya, Blazing Star.** One of the showiest of our garden perennials, producing flower spikes 6 ft. tall, the heads of brightest purple rose. The leaves are slender and grass-like, thickly covering the stems. Excellent in masses in the border or against shrubbery. Blooms July and August. Pkt. 15c, $\frac{1}{8}$ oz. 40c.

3055 *Linum Perenne* **Blue Perennial Flax.** The flowers are small, flat, fine petaled of pretty azure blue, borne early May to July. The plants are erect, 1½ to 2 ft. high, with branching leafy stems. An excellent rock garden or border plant. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

3041 Lilium Regale, Regal Lily

The beauty of this Lily is adequately described and pictured on pages 112 and 113 of this catalog. They can be grown from seeds, though of course it requires usually 3 years for the plants to bloom. Pkt. (25 to 30 seeds) 15c, $\frac{1}{8}$ oz. 40c.



Linaria Macedonica

Lobelia, Cardinal Flower

3061 *CARDINALIS.* *Cardinalis* is a fine native perennial, and is used frequently for naturalizing in swampy spots. It does well in any shady spot in the herbaceous border and is of easy culture. The flowers are intense cardinal red, slender and almost 1 inch long, borne in spikes on erect leafy unbranching stems, which reach up about 3 ft. Blooms July to September. Pkt. 15c, $\frac{1}{4}$ oz. 60c.

3068 Lunaria Biennis, Honesty St. Peters Penny

This is grown for the beautiful silver seed pods, which are used for winter decorations. Purple flowers are borne in the summer and the plant is a biennial, which self sows. It may be grown as an annual. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

Lychnis, Campion

3086 *CHALCEDONICA, Maltese Cross.* From June until the middle of July the plants are covered with the most fiery scarlet flowers, and it is sometimes called Burning Star. Each individual flower forms a small Maltese Cross. The plants will bloom the first year from early sown seed. 2 ft. Pkt. 8c, $\frac{1}{4}$ oz. 30c.

3087 *ARKWRIGHTII HYBRIDS.* A valuable variety the result of a cross of *Chalcedonica* with *Lychnis Haageana*. These hybrids attain a height of 2 ft. and produce in midsummer an abundance of large flowers of brilliant colors, varying from orange scarlet to soft salmon pink. Pkt. 12c, $\frac{1}{8}$ oz. 45c.



Lychnis

Hardy Lupines

Hardy Lupines are of robust branching habit, producing long spikes of softly colored flowers that will greatly please you. The leaves are palm-like and form thick, very ornamental clumps of foliage of a refreshing light green. The individual flowers are pea shaped borne in tall sturdy spikes that reach up 3 to 4 feet carrying the delightful bloom sprays well above the thick foliage. Lupines are especially fine in masses, but make excellent plants for the mixed border. Bloom May to July.

3080 NEW HYBRIDS MIXED. This wonderful new strain may well be placed at the head of the list of Lupines. Its delightful colors range through blue, rose, buff, flesh, salmon and white in very rich and delicate shades. Its long beautiful spikes of flowers are unrivalled in Lupines. **Pkt. 10c, ¼ oz. 40c.**

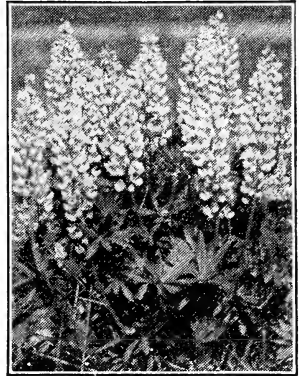
3081 POLYPHYLLUS SUNSHINE. A new addition to this class with flowers of bright yellow. Good sized spikes and strong sturdy plants. **Pkt. 10c, ¼ oz. 40c.**

3076 POLYPHYLLUS BLUE. **Pkt. 10c, ¼ oz. 25c.**

3077 POLYPHYLLUS WHITE. **Pkt. 10c, ¼ oz. 30c.**

3078 POLYPHYLLUS ROSE. **Pkt. 10c, ¼ oz. 40c.**

3079 POLYPHYLLUS MIXED COLORS. **Pkt. 10c, ¼ oz. 30c.**



A Clump of Lupines

Annual Lupines
are listed on Page 27

Lythrum, Loosestrife

3092 ROSEUM. Tall erect plants producing graceful spikes of bright red flowers during July and August. The plants 4 to 6 ft. tall are very delightful in the border and especially in a moist location. An excellent cut flower. **Pkt. 10c, ¼ oz. 30c.**

Meconopsis, Blue Poppy

3098 BAILEYI. This beautiful blue perennial Poppy, from Tibet throws up from its root stock half a dozen leafy stems 2 to 3 feet high with broad seagreen leaves and bearing freely at their heads large four petaled blooms of a glorious sky-blue color with a central zone of golden yellow anthers. This superb plant has been accorded by the Royal Horticultural Society a First Class Certificate and an Award of Merit. **Pkt. 20c.**

Monarda, Bergamot

3106 DIDYMA HYBRIDA MIXED. This showy perennial has a multitude of names such as Oswego Tea, Bee Balm, etc. The flowers are of brilliant scarlet crimson, rose or purple, borne on rather coarse stalks 2½ to 3 ft. high. The flowers make a very brilliant display when planted in a mass. Excellent also for naturalizing. Does well in any ordinary soil in sun or shade. **Pkt. 15c, ¼ oz. 30c.**



Meconopsis

Myosotis, Forget-Me-Not

Very pretty little flowers of blue that delight in cool moist shady location. Plant them in bare spaces under shrubbery or in the perennial border.

3118 ALPESTRIS BLUE. Early spring flowering type of half trailing habit. Grow as you would Pansies. Delightful when planted among beds of tulips or other spring flowering bulbs. **Pkt. 10c, ¼ oz. 35c.**

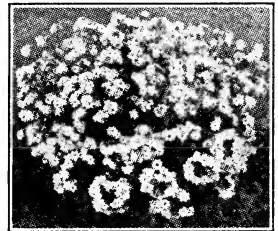
3119 VICTORIA ALPESTRIS. A compact growing form of Alpestris, blue flowering, excellent for edgings or potting. **Pkt. 10c, ¼ oz. 40c.**

3120 EVERBLOOMING PALUSTRIS. Semperflorens. A true perennial type, which blooms all summer. Small bright light blue flowers borne in clusters on half-creeping stems. Excellent for carpeting in shady places. **Pkt. 10c, ½ oz. 40c.**

3121 HYBRIDA RUTH FISCHER. Largest and longest blooming and most valuable pot Forget-me-not. Bears clusters of large azure blue flowers over dark glossy leaves. Grow as the Alpestris varieties. **Pkt. 15c, ½ oz. 65c.**

3123 DISSITIFLORA DEEP BLUE. A very early variety large flowers and floriferous. Flowers a deep rich blue over a mass of fine foliage. This is an especially good variety for carpeting among tulips and other spring flowering bulbs. **Pkt. 10c, ½ oz. 35c.**

3122 OBLONGATA PERFECTA. Flowers of rich dark blue borne on long stems very fine for cutting. On account of its early blooming and good stems it is a fine strain for florists forcing. A fine variety for the border or mass planting. **Pkt. 10c, ½ oz. 35c.**



Myosotis, Victoria

Oenothera, Evening Primrose

3161 Youngii One of the best of the Evening Primroses, with fragrant bright lemon yellow flowers 1½ to 2 inches across, freely borne in clusters. The plants are sturdy branching with attractive foliage, and grow 1½ to 2 ft. high. This variety blooms during the daytime except in very bright sunlight, as well as in the evening. Easy to grow in sun or partial shade and likes rather dry light soil. **Pkt. 10c, ½ oz. 35c.**

3162 Clutei A handsome new biennial Evening Primrose. From a large rosette of leaves it throws up a large central stalk 3½ to 4 ft. tall, bearing in great profusion large flowers of a soft yellow. Clutei does not close during the day as do many of the Oenotheras. **Pkt. 10c, ½ oz. 35c.**

3163 Missouriensis A dwarf species of branching habit, growing ten inches tall, solitary flowers often 5 inches across, blooming from June to August. A fine rock garden variety. **Pkt. 15c, ½ oz. 40c.**

Nepeta, Mauve Catmint

3146 MUSSINI A favorite dwarf edging plant about 9 inches tall, with blue gray foliage surmounted by pale mauve flowers producing a very delightful and lasting effect. **Pkt. 15c, ¼ oz. 35c.**

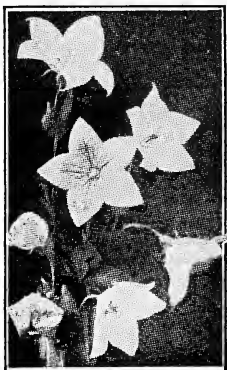


Oenothera Youngii

Oriental Poppy

3176 Scarlet For a gorgeous display few flowers can compete with these brilliant Poppies in June and early July. Immense silken cups of glowing scarlet, showing a black blotch at the base of the petals. If after blooming the tops are carefully taken off, not to injure the crown, the plants very often bloom again in the fall. By cutting the flowers when they are in bud, they last well as cut flowers. **2½ ft. Pkt. 10c, ½ oz. 30c.**

3177 Oriental Hybrids Some brilliant new shades of the Oriental Poppy have been developed of late years, running through orange, salmon and scarlet. Our mixture contains the finest new shades. **Pkt. 10c, ½ oz. 35c.**



Platycodon

Nudicaule or Iceland Poppy

3181 SUNBEAM GIANT MIXED. The Sunbeam strain is the finest color mixture among the Iceland Poppies, ranging from white through straw yellow to orange and orange scarlet, and are like the finest silver crepe paper in texture. Plants 1 ft. high. **Pkt. 10c, ½ oz. 40c.**
3182 DOUBLE MIXED. A selected strain a large percentage of which will produce double flowers. **Pkt. 10c, ½ oz. 50c.**

3187 Alpine Poppy, Alpinum Mixed

shades of scarlet, orange, yellow, apricot, pink and white. 6 inches. **Pkt. 12c, ½ oz. 35c.**



Poppy, Iceland Sunbeam

A charming miniature poppy with brilliant colored flowers in. Invaluable for the rock garden.

Platycodon or Chinese Bellflower

A splendid bushy perennial growing 2 to 2½ ft. high and bearing during the latter part of the summer a profusion of large five-pointed bell-shaped flowers. The flower buds before opening resemble small balloons.

3222 GRANDIFLORA BLUE. 3223 GRANDIFLORA WHITE.

Either color. **Pkt. 10c, ½ oz. 40c.**

3221 BLUE AND WHITE MIXED. Pkt. 10c, ½ oz. 40c.

3226 MARIES DWARF BLUE. Forms compact bushy plants only 12 to 15 inches high, excellent for bordering. Has deep blue flowers, often 3 inches across. **Pkt. 12c, ½ oz. 45c.**

3192 Penstemon Sensation, Gloxinoides As bedding plants the Penstemon rivals the old favorite Petunias. They carry a wealth of bloom all summer and are perfectly hardy, being beautiful for years. Sensation bears flowers resembling Gloxinias in many rich colors, rose, red shades, pink, lilacs and purple. 2 ft. tall. **Pkt. 15c, ½ oz. 45c.**

3193 Penstemon Chelone Barbatus Torreyi, Turtle Head. This variety has slender deep scarlet red flowers with slender wiry stems, giving the plant a graceful effect. Blooms in July and August. 2 to 3 ft. **Pkt. 10c, ½ oz. 35c.**



Penstemon, Sensation

Physalis, Chinese Lantern Plant

3204 FRANCHETI. This is a very interesting plant because of the brightly colored seed pods which are produced in the fall and tinted by Jack Frost. As they hang on the stem they resemble the Chinese Lanterns. You can dry the stems holding the Lanterns and have them throughout the winter as an interior decoration. City florists get a nice price for them. **Pkt. 10c, ½ oz. 30c.**

3197 Hardy Phlox

Decussata Grandiflora Mixed. Though this seed is very slow to germinate, the seedlings sometimes not appearing until a year has elapsed we think you will be interested in trying seed of this strain of mixed colors, taken from plants of the best named varieties. **Pkt. 12c, ½ oz. 40c.**



Physostegia

Physostegia Virginica

False Dragon Head

A fine subject for the herbaceous or shrub border, because of its attractive persistent foliage. The flower spikes are excellent for cutting. Easy to grow, preferring rich moist soil and sun. Blooms long if not allowed to seed, and the flowers are good for cutting.

3208 VIRGINICA PINK. During July and August the splendid bushy plant 3 to 4 ft. high carries graceful terminal spikes of tubular flowers of delicate rosy pink. A very fine subject for border planting. **Pkt. 10c, ½ oz. 30c.**

3209 VIRGINICA WHITE. Similar to Virginica Pink, except color. **Pkt. 10c, ½ oz. 30c.**

3210 COMPACTA ROSEA. A dwarf compact variety growing 12 to 15 inches tall, and producing heavy compact spikes of bloom of deep pink. Produces a very striking appearance in any situation but is especially fine for rock gardens. **Pkt. 10c, ½ oz. 35c.**

Primulas and Polyanthus

3248 PERFECTION ELATIOR MIXED

Pretty early spring flowering plants suitable for the house or outdoor culture. The flowers are borne in clusters on stems 8 to 10 inches above the foliage which forms a rosette close to the ground. The colors range from white to yellow and crimson and yellow and red mixed. **Pkt. 15c, ½ oz. 40c.**

3249 OFFICINALIS HYBRIDA. The Yellow Cowslip. An early spring flowering variety with flowers from a clear yellow to pleasing shade of yellow and maroon. A fine rock garden variety. 9 to 12 inches. **Pkt. 10c, ½ oz. 40c.**

3250 VULGARIS. The true English Primrose with its fragrant canary yellow flowers. Should be in every perennial garden. It is really an improved yellow cowslip. Grows 6 to 8 inches high covered with bloom in the spring. They like a partially shaded cool spot. **Pkt. 10c, ½ oz. 40c.**

3241 Potentilla Hybrida Single A trailing plant very attractive and useful. The flowers are very showy in shades of red, orange and yellow, and are freely borne from June to August. **Pkt. 10c, ½ oz. 30c.**

3236 Polemonium Jacobs Ladder

Coeruleum Grandiflorum Blue. Produce during May, June and July, erect stems 2 ft. tall bearing terminal heads of attractive violet blue flowers. The leaves are clustered mostly at the base of the stem. They like partial shade and considerable moisture. Sow in the late summer or early fall. **Pkt. 10c, ½ oz. 30c.**

Pyrethrums are of low compact growth with lace-like foliage of bright green, with multitudes of bloom borne on slender stems well above the foliage. They make excellent subjects for edging the taller perennials and are equally as good as bedding plants. They bloom during June and July.

3261 SINGLE MIXED. A very pretty daisy-like flower in shades of pink, rose and white. See color illustration on page 46. **Pkt. 10c, $\frac{1}{8}$ oz. 35c.**

3262 DOUBLE MIXED. The illustration will give you an idea of the beauty of the double Pyrethrums. They are not all double flowers, but as the plants become older the percentage of doubles increase. The colors are the same as in the singles. **Pkt. 15c, $\frac{1}{8}$ oz. 65c.**

3264 HYBRIDUM GRANDIFLORUM. A strain of single flowered Pyrethrum in which the size of the flower has been considerably increased, making it an excellent flower for cutting, and a very attractive daisy flower for the garden. **Pkt. 10c, $\frac{1}{8}$ oz. 45c.**

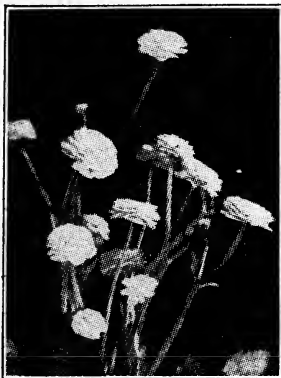
3263 ATROSANGUINEUM. A very select strain in which the flowers are a dark blood-red. This is indeed a valuable addition to the daisy group. Flowers are of excellent quality and stems are fine for cutting. **Pkt. 10c, $\frac{1}{8}$ oz. 45c.**



Double Pyrethrum

Rudbeckia, Coneflower

3286 SPECIOSA NEWMANI. A perennial form of Rudbeckia growing 3 feet tall, and producing freely in Autumn its large attractive flowers of orange-yellow with black center cone. **Pkt. 10c, $\frac{1}{8}$ oz. 40c.**



Ranunculus, Buttercup Daisy

3278 Ranunculus, Buttercup Daisy Asiaticus Superbissima
A new tall growing (1 to 1½ ft.) strain of vigorous growth, bearing large semi-double and double flowers. There is a wide range of brilliant colors, the color of the center often differing from the bright reds and yellows of the balance of the flowers, blooming in May and early June. They like partial shade. Ours is a greatly improved strain. **Pkt. 10c, $\frac{1}{8}$ oz. 40c.**

Sedum-Stone Crop

The sedums are excellent rock garden and border plants. They prefer sandy soil.

3316 ACRE. Gold Moss or Wall Pepper. Growing only 2 to 3 inches high, this variety makes a splendid ground cover or low edging. Leaves small bright green, and peppery in taste. In June or July the plants are covered with small bright yellow flowers. **Pkt. 10c.**

3317 SPECTABILE. Showy Stone-crop. One of the best of the tall varieties. In August and September bears flat clusters of rosy red flowers. The leaves are thick and ornamental. Excellent for massing in barren spots. **Pkt. 10c.**

Hardy Scabiosa

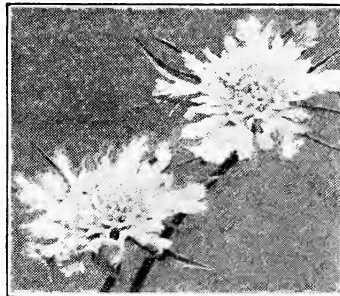
3297 CAUCASICA BLUE. Blue Bonnet. The flowers are a little smaller than the annual Scabiosa with single row of broad ray petals and a center consisting of many tiny florets. They are clear lavender blue, very dainty, and the stems are extra long. Few flowers remain fresh as long in water. Blooms from June to September. 2½ to 3 ft. In the extreme Northern States the plants should be mulched as a winter protection. **Pkt. 10c, $\frac{1}{8}$ oz. 35c.**

3298 CAUCASICA WHITE. Similar to Caucasica Blue except in color and an excellent companion for it. **Pkt. 10c, $\frac{1}{8}$ oz. 40c.**

3300 ISAAC HOUSE HYBRIDS. This is a development from Caucasica but with larger flowers on longer, stronger stems, produced in lovely shades from light lavender to deep heliotrope blue. The beauty of the flower is much improved by a ruffling and fringing of the petals quite distinctive and attractive. **Pkt. 15c, $\frac{1}{8}$ oz. 45c.**

3301 COLUMBARIA PINK. A South African form of Scabiosa, dwarfier than Caucasica, with fine light green foliage. Flowers with short compact petals and long strong stems, and measuring 2 to 2½ inches across. A very valuable florists' flower in this delicate pink, a new shade in Scabiosas. **Pkt. 10c, $\frac{1}{8}$ oz. 40c.**

3302 COLUMBARIA LAVENDER. Similar to Columbaria Pink except in color, which is a beautiful lavender shade. **Pkt. 10c, $\frac{1}{8}$ oz. 40c.**



Scabiosa Japonica

3306 JAPONICA. A Japanese variety forming bushy plants 2 feet in height and bearing on long wiry stems beautiful artistic lavender blue flowers. Blooming season somewhat longer than other hardy Scabiosas. **Pkt. 10c, $\frac{1}{8}$ oz. 35c.**

3291 Hardy Salvia Meadow Sage Azurea Grandiflora Small tubular flowers of sky blue are borne in long terminal spikes. The stems are erect and leafy and 3 to 4 ft. tall. This is an excellent tall plant for the herbaceous border, the bloom is at its best in August and September. Easily grown, liking light sandy soil and a sunny situation. In the North protect over winter with a light mulch. **Pkt. 10c, $\frac{1}{8}$ oz. 30c.**

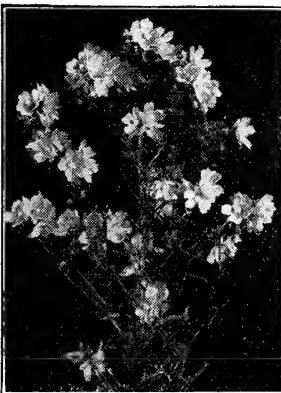
3338 Silene Schafta

A charming border or rock plant, growing from 4 to 6 inches tall, with masses of bright pink double flowers from July to October. Very easily grown from seed. **Pkt. 10c, $\frac{1}{8}$ oz. 30c.**

3327 Sidalcea, Rose Queen

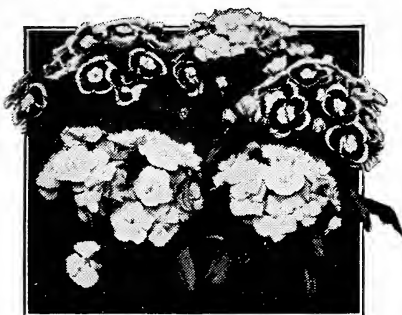
See the illustration in color on page 46

During July and August these plants are well covered with bright rose colored flowers about 1 inch in diameter and formed somewhat like small Mallows. Plants are erect 2 to 3 ft. high, bushy and much branched. They like a sunny situation and are not particular as to soil. **Pkt. 10c, $\frac{1}{8}$ oz. 40c.**



Sidalcea

Sweet William *Dianthus Barbatu*s



A Few Heads of Templin-Bradley's Giant Sweet William

The Sweet Williams are too well known to need long description. They are perennials of the easiest culture, splendid for massing in the hardy border, making a gorgeous display when in bloom during May and June. The plants are normally 15 to 18 inches high.

3371 Single and Double Mixed This is a good mixture of all colors, single, semi-double and double varieties. Pkt. 8c, $\frac{1}{4}$ oz. 25c.

Single Giant Sweet William in Separate Colors

3366 DARK CRIMSON. 3364 SCARLET BEAUTY. 3365 WHITE.

3362 HOLBORN GLORY, Giant Flowering in many colors with white eye.

3363 PINK BEAUTY or NEWPORT PINK. A beautiful shade of watermelon pink or rosy pink. Large trusses.

Price any above, pkt. 10c, $\frac{1}{4}$ oz. 40c.

3361 Templin-Bradley's Single Giant Mixed

This is an extra fine mixture of Giant Flowering varieties, including the brightest colors and shades not present in other mixtures, and the Margined and Auricula eyed varieties. The florets are extra large. A planting of this mixture will make a gorgeous display. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

3376 New Everblooming *Dianthus Latifolius.* This is the only Sweet William that will bloom all summer. The plants are compact 12 to 15 inches tall and are covered with richly colored flowers born in clusters. Fortunately we can offer this strain in a nice mixture of colors. Use these for bedding as you would Geraniums or they are just as suitable for bordering. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

3370 Sweet William Collection

A collection containing five packets, one each of the separate colors of Single Giant Sweet William as listed above. Very fine for adding particular colors to various parts of your garden, or border planting. A 50c value, for 40c.

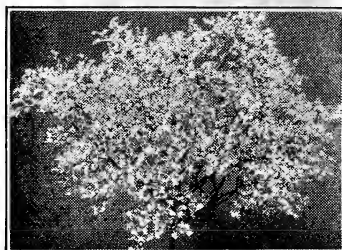
Statice, Sea Lavender

3346 Latifolia Blue The illustration shows the graceful spreading panicles or sprays of flowers which cover the plants during July and August. The flowers themselves are small and light purplish blue. The sprays are much prized for drying for winter bouquets and florists sell quantities of them gilded or colored. Nice to grow in the hardy borders or the rock garden. Plants about 2 ft. high. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

3347 Dumosa A new strain which forms bushy plants, carrying cushions of pure silvery gray flowers. Stems stiff and wiry. A very fine specimen for drying for winter use. Pkt. 15c.

3354 Stokesia Cyanea Blue

Another very fine subject for the blue garden, the plants bearing large flowers (3 to 4 inches) of lavender blue that resemble the Aster and also the Cornflower. The long blooming season of Stokesia (July to October) is rare in perennials. Plants of erect growth 1 to 2 feet high. Pkt. 12c, $\frac{1}{4}$ oz. 40c.



Statice

Trollius, Globe Flower or Golden Ball

Among the finest of all gold and yellow perennials. The stems reach up about 18 inches, bearing large double globe shaped flowers usually $1\frac{1}{2}$ inches across. The attractive leaves are mostly at the base of the plant and are persistent throughout the summer, though the flowers are borne in May and June. Sometimes a second crop of smaller flowers is produced in the fall. The flowers are excellent for cutting or garden display. They like moist cool spots in partial shade and a fairly heavy loam containing plenty of humus. Seeds slow to germinate, sometimes not starting until the year following sowing. **3404 FINEST HYBRIDS MIXED.** Includes all the rich shades of yellow, gold and orange. Pkt. 15c, $\frac{1}{4}$ oz. 50c.



Trollius, Globe Flower

3396 Thalictrum, Meadow Rue

Dipterocarpum. These stately plants should be grown more. The foliage is very pretty, like Maiden Hair Fern, and this type, an introduction from China, carries graceful plumes of rosy purple flowers with conspicuous yellow anthers. The plants grow 4 to 5 ft. high, blooming in August and September. They like full sunlight. The plants are not absolutely hardy in the North and it is safest to take them up in the fall and store over winter in the cellar. Pkt. 10c, $\frac{1}{4}$ oz. 40c.

2005 Tritoma, Red Hot Poker *Hybrids.* Easily grown from seed. In the North lift the roots in the fall and store in the cellar like Dahlias. Described among annuals on page 37. Pkt. 15c; $\frac{1}{4}$ oz. 50c.

3410 Tunica Saxifraga

Coat Flower. A neat little plant producing small light pink flowers all summer. It somewhat resembles Gypsophila and if started early will bloom the first season. Growing only 5 to 6 inches high it is suitable for edgings in almost any location and for rock gardens. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

Valeriana, Garden Heliotrope

3426 OFFICINALIS. A very charming hardy plant producing quantities of rose tinted white flowers in showy heads on tall strong stems 3 to 4 ft. high. Flowers are delightfully fragrant with strong heliotrope odor, and are borne freely during June and July. Easily grown and very hardy. Pkt. 10c, $\frac{1}{4}$ oz. 40c.

3427 RUBRA MIXED. Rose and White. Produces an abundance of old rose and white flowers in showy heads from June to October. Not as tall as Officinalis, averaging about 2 ft. but very strong grower and productive of much cut flower material. Every garden should contain some Valeriana. Pkt. 10c, $\frac{1}{4}$ oz. 35c.



Red Hot Poker

A very beautiful and desirable family of plants that are at home nearly anywhere in the garden. They will thrive in a rich, well drained soil in an open situation where they receive plenty of sun. They are excellent subjects for the border or the rock garden.

3441 LONGIFOLIA BLUE. The beautiful flower is pictured in colors on page 46. They are in full bloom from the middle of July until the middle of September, carrying graceful splendid spikes of small lavender blue flowers. This is one of the best of the Veronicas on account of its vigorous sturdy growth. You will like the plants naturalized in front of shrubbery, and the spikes are beautiful as cut flowers. Plants 2 to 3 ft. high. **Pkt. 10c, 1/4 oz. 40c.**

3442 SPICATA MIXED. This is a smaller growing type of Veronica (1 to 1 1/2 ft.) and it comes into bloom earlier bearing its pretty spikes of blue, rose and white flowers in July. **Pkt. 10c, 1/4 oz. 35c.**

3443 TEUCRIUM PROSTRATA, ROYAL BLUE. A very delightful dwarf variety growing a foot high and one of the finest blue flowered plants for the rock garden. Its flowers, which are produced during May and June, are a beautiful Gentian Blue and its foliage is very ornamental even when not in flower. **Pkt. 12c, 1/4 oz. 45c.**



Veronica Longifolia

Viola Cornuta, Hardy Tufted Pansy or Pansy Violet

Very desirable free flowering subjects for the hardy border and the rock garden. They combine the beauty and free blooming habits of the Pansy with the hardy character of the Violets. The plants will not run out like the common Pansy nor are their flowers as large but they are produced in profusion during the entire season.

3449 CORNUTA HYBRIDA, JERSEY GEM. Forms a large compact plant, which produces a continuous profusion of bloom over a very long period. The flowers are a very pleasing shade of deep violet blue with an occasional slight variation in tint. Flowers carry a slight violet perfume. This is undoubtedly one of the best introductions among hardy plants in recent years. **Pkt. 20c, 3 for 50c.**

3450 ADMIRATION. A true Cornuta of rich rosy purple. Blooms of very good substance and freely produced. **Pkt. 15c, 1/4 oz. 60c.**

3451 WHITE PERFECTION. An excellent white Cornuta, very desirable in rock gardens. **Pkt. 15c, 1/4 oz. 60c.**

3452 APRICOT. A Cornuta Hybrid of rich yellow suffused orange, producing a beautiful shade that creates much attention and admiration wherever grown. **Pkt. 15c, 1/4 oz. \$1.00.**

3453 ROSE QUEEN. A very beautiful rose shade, very free flowering and desirable. **Pkt. 15c, 1/4 oz. 60c.**

3454 MAUVE QUEEN. A delightful mauve or light blue shade. **Pkt. 15c, 1/4 oz. 60c.**

3448 VIOLA CORNUTA MIXED. A splendid assortment of the above Cornuta varieties. **Pkt. 10c, 1/4 oz. 40c, 1/4 oz. 75c.**

3457 COLLECTION VIOLA CORNUTAS. Consisting of one pkt. each Nos. 3449, 3450, 3451, 3452, 3453 and 3454. **Six packets regular value 95c. Collection Price 70c.**



Viola—Jersey Gem

Verbascum

The Verbascums are hardy biennials belonging to the Mullein family. They have undergone great development in English gardens during the past few years and have made for themselves an enviable reputation as a border plant. They are tall massive sturdy plants with silvery gray foliage that are very attractive even when not in bloom.

3432 HARKNESS HYBRIDS. Immense spikes well furnished with large flowers in shades of yellow during nearly the entire summer. Height 6 ft. **Pkt. 10c, 1/4 oz. 35c.**



Wallflowers

Two Fine Perennial Mixtures

3471 PERENNIAL MIXTURE TALL SORTS. Composed of the most desirable varieties for border planting or for cut flower use. Most all growing two feet or more. **Pkt. 10c.**

3472 ROCK GARDEN PERENNIAL MIXTURE. Including the varieties that are most desirable for rock garden use. All semi-dwarf and low growing and will thrive well in the rockery. **Pkt. 15c.**

Hardy Violets

Viola Odorata. These are the Hardy English violets which are so welcome in the spring with their delicate fragrance.

Violets are easily grown if an effort is made to imitate the conditions under which they naturally grow. They usually require abundant moisture and partial shade, and a light covering of fallen leaves or litter during the winter. Seed may be started indoors early and transplanted outside later on, or may be sown in a cool shady place outside after cold weather is over. You may also sow seed in late fall and cover with leaves until spring.

3458 THE CZAR. Blue. **Pkt. 15c, 1/4 oz. 40c.**

3459 SNOWFLAKE. White. **Pkt. 15c, 1/4 oz. 40c.**

One packet each of above Violets, 25c.

Your Perennial Garden

The glory of the Hardy Perennial Garden is in its variety of bloom. Each variety has its particular season giving full its gorgeous array of color. Thus it is that the success and satisfaction of this sort of garden depends in great measure on the proper selection and arrangement of the varieties. The real garden lover can get much joy and satisfaction in arranging a border planting themselves. Perhaps you would like a pink border, in which all the flowers are pink, a blue border or a yellow or gold border. These may be planned with the help of the catalog descriptions and the chart on pages 50 and 51. Some plant a clump of one variety here and another there without consideration of their color, height or season of bloom. Greater satisfaction may be had by studying these features and arranging your plantings accordingly. Knowing your need of this information in making the proper selections we have endeavored to fill all available space in this catalog with good reliable information that will be useful to you in building a better garden.

Wallflower, Cheiranthus

Well known delightfully fragrant perennials, blooming in the spring with spikes of beautiful flowers in many colors. In the North they will need protection during winter.

3461 TALL SINGLE MIXED. Producing large spikes of single flowers in many shades of yellow, orange, brown, scarlet and maroon. This variety grows 12 to 15 inches tall. **Pkt. 10c, 1/4 oz. 30c.**

3462 TALL DOUBLE MIXED. Comprises the tall sorts that produce double flowers in large spikes. Colors and habits of growth similar to the single tall sorts. **Pkt. 12c, 1/4 oz. 35c.**

3463 WINTERBLOOMING. A single flowering sort with fragrant flowers of sulphur yellow, golden and violet produced in good sized spikes. Blooms very early and lends itself well to forcing in the greenhouse or for pot plants. **Pkt. 15c, 1/4 oz. 45c.**

Templin-Bradley's Vegetable Seed

In everything that one does, there are a few essential things that have to be done in order to be successful. So it is with gardening. "Well begun is half done," is an old saying, which is very true when it comes to getting the best results from your plantings. In your gardening this year, be sure to get the right start; get the best seeds possible; put your soil in the best of condition; use the right kind of plant foods. These three essentials will see you "WELL BEGUN."

One of the essentials for a good vegetable garden is good seeds. When you buy Templin Bradley's Seeds you can rest assured that you are getting the best money can buy. Mr. P. C. Pratt, the head of our seed department, virtually searches the world for the best varieties and the best quality of seeds obtainable. For instance, the best cabbage and cauliflower seed produced in the world, comes from Denmark, and one of the very best producers of these seeds in Denmark furnishes us with our fine Cabbage and Cauliflower seed. This same fact holds true with every other variety of seed we list. "The best seed obtainable," is one of our slogans.

We are not satisfied simply with securing seed from the most

reliable sources, but trial grounds are maintained where each year every variety of annual seed that we list, as well as many that are not offered for sale, are planted and tested out for color, size, and trueness to type and variety. We want to know for ourselves just what the new variety of seeds will produce before they are offered to our customers, as well as keeping a close check on all the listed varieties.

All these precautions are taken to safeguard your success in your garden. If you will do your part in properly preparing and cultivating your soil, and feed and water it properly, there is no reason why you cannot have the very best of success.



PART OF THE TEMPLIN-BRADLEY'S SEED TRIAL GROUNDS WHICH IS MAINTAINED FOR THE PROTECTION OF OUR CUSTOMERS.

Vegetables Are Easy to Raise

One of the first things that is necessary in order to have a successful garden is to get your soil in the right condition. The better your soil is prepared, the more successful your garden will be. The ideal garden soil is the kind that is known as Clay Loam. It contains enough of the fine sand, so that it is easily spaded or broken up, and is supplied with enough humus, or organic matter to keep furnishing the food elements that the plants need, as well as to absorb and to hold the proper amount of moisture. In a finely worked soil seeds will germinate more quickly, the plants will have better root systems, the plant food will be assimilated by the plants much more readily and the garden will be much easier to cultivate.

Feed Your Plants

Another very important step in a successful garden is to see that your plants are properly fed. It is absolutely necessary to keep adding plant food to your soil every year, for in so doing you will be putting back into the soil the food elements that the plants take out. Plant feeding or fertilizing should be done when you are preparing your soil, either in the fall or in the spring. Well rotted manure well worked into your soil in the fall will give excellent results. If this is not available, a generous application of bone meal should be used. For spring garden feeding, it will be well to use the finely pulverized rotted manure, one of the standard well balanced fertilizers.

Vegetables for Your Own Table

There is no more satisfactory way of obtaining good fresh vegetables of the best quality for your own use than to grow them in your own garden and gather them just as you need them. Vegetables begin to lose their tenderness and good flavor very soon after they have been gathered, and when they have lain in the market for a day or even several hours they have lost much of their best qualities. Consider also the convenience of being able to step into your garden and select a nice fresh lot of several varieties just when you are ready to prepare your dinner. Not only can you have your favorites but you can have just as many or as few as you wish. How handy it is too, when an unexpected guest drops in just at meal time to have extra supplies so near at hand.

Vegetables to Sell for Profit

Many of our customers who have always grown their own vegetables in order to have them fresh for their tables have found that their neighbors who did not grow vegetables were glad to secure them direct from the garden and have been able to dispose of their surplus with no trouble and with a nice little profit to themselves. So now they are growing larger quantities, and greater variety and are obtaining much pleasure and profit from only small areas of garden in the backyard. Many who live on much traveled highways have found that the motorist who passes also knows that the fresher vegetables are the best and are glad to be able to secure their supplies at the roadside stand of the home gardener, much fresher than when obtained from the markets.

Vegetables for Winter Use

Home Canned Vegetables Are Best

What gives the housewife more real satisfaction than to know she has stored away in her vegetable and fruit room, a good supply of canned Vegetables and Fruits. This is especially true when the supply comes from one's own garden. Almost every vegetable can be successfully canned at home, giving you an almost unlimited opportunity to put up your winter's supply of high quality canned vegetables at an extremely low cost.

Vegetables Are Easily Dried

If you have a surplus of vegetables, many of them can be dried for future use. The process of drying is not difficult and can be done at a minimum expense. Drying is especially handy for the city or small town gardener, who does not have a root cellar and pit necessary for the storage of the vegetables in the fresh stage. Drying is far less expensive than canning, especially where there are small amounts to be taken care of at a time.

You have all heard the axiom "Garden for health." With a vegetable garden this is doubly true. Here we receive not only the great benefits of the healthful out of doors exercise in direct contact with nature but we also receive untold benefits from the fresh vegetables that we use on our tables, direct from the garden without the loss of any of their health building qualities.

So lets grow more of our own vegetables not only to reduce the expense of buying all we use but to learn the real tasty qualities of the vegetables when gathered and used fresh from the garden. Even a small plot of ground will produce quantities of vegetables for you. Many times two or more crops can be taken from the same ground, a later crop replacing the early, or a quick growing crop being grown between those that do not need their full space until late in the season. You will be delighted with the results from a few well selected vegetable seeds.

Planning The Vegetable Garden

Before any seed is planted, your garden should be well worked out on paper. If you had a garden last year, you probably discovered some things that you would like to change. Each year you will make improvements. If this is your first garden, we particularly want to emphasize the importance of a garden plan. It will save disappointment later.

The size of your garden will depend upon several things—the space you have available, the size of the family, and your fondness for vegetables. Remember that a small garden well tended is more profitable than a large garden neglected.

After the size is decided on, work out the arrangement of your garden. Consider first the long season vegetables, those that need space the entire season.

Consider also the characteristics of the different vegetables, for example, tall growing kinds like corn should not be planted in such a way that they will shade crops that need lots of sun. Some kinds, like lettuce, are really benefitted by partial shade.

Plan for a wide variety of vegetables. You undoubtedly have certain favorites and no two families will agree on this point. Plant plentifully of the varieties you especially like.



Another section of the Templin-Bradley Trial Grounds where each year thousands of varieties are grown. Vegetables as well as flowers, to test quality and productivity. This is only part of the insurance of quality that you receive with seeds purchased from The Templin-Bradley Company.

Keep Your Garden Busy

Especially if the space you have for vegetable gardening purposes is limited, you will want to keep every part of it busy the entire growing season. Some crops planted early will be out of the way and leave room for other planting of the same crops or for other vegetables entirely. We suggest a few

items that may be used as companion or succession crops:

- (1) Turnips between rows of early sweet corn.
- (2) Late squash between hills of early sweet corn.
- (3) Late celery or cabbage between rows of early peas.
- (4) Sweet corn and cucumbers.
- (5) Pepper plants may follow early peas or onion sets.
- (6) Early potatoes and late sweet corn.
- (7) Early peas, lettuce and tomatoes.

There are several "early" crops which others may follow, Beans, Early Beets, Early Cabbage, Early Sweet Corn, Lettuce, Peas, Early Potatoes, Radishes, Spinach, Early Turnips.

And then the following are "late" crops which generally replace the early ones—Late Beets, Brussels Sprouts, Late Cabbage, Cauliflower, Celery, Sweet Corn, Kale, Spinach, Turnips.

Radishes require little space and the early varieties are out of the way quickly.

Growing the Best Plants

A little practice will make it easy for you to grow plants. If you have a hotbed, that is the ideal place to do all such work. A hotbed is really a greenhouse on a modified scale.

Many of you will be content at first with a window box or flat for starting early seeds. Fill this box with fine soil—a mixture of equal parts of leaf mold (rotted leaves) soil from the woods and clean sand will be perfectly satisfactory. Sift it to get out all coarse particles and stones.

Moisten the soil—but do not have it wet. Sow the seed in rows in the box and barely cover the fine seed. If you start several varieties in the same box be sure to mark them in some way as it is easy to forget the names. Drop the seed right on the surface and press it in with the edge of a stick or sprinkle some loose soil over it.

Until the seedlings appear lay a newspaper or a pane of glass over the box to prevent the rapid evaporation of the moisture. Keep the box in a room temperature 60° to 70° Fahrenheit. A sunny window is an ideal place. As the little plants grow do not let them overcrowd each other. Thin them out and transplant some to another box or into flower pots or pans. Almost without exception plants are benefitted by at least one transplanting before the final setting out. This has a tendency to make many more fine short roots rather than few long straggly ones. The plant is much better

able to stand the strain of moving outdoors and making rapid, steady growth with this kind of a root system to start with.

During the time the plants are growing in the box keep the soil moist—but not wet. Simply the fact that the surface is dry is no cause for alarm. Dig into the soil with the finger and if you do not find it moist $\frac{1}{2}$ inch down, it is time for water. As the plants grow and the time for setting out approaches, open the window near the box during the warm part of the day and even set the box outdoors for a few hours at a time. This will "harden them off" getting them accustomed to cooler conditions. It really toughens the plant fibres.

Before lifting the plants from the flat or bed soak the soil around them thoroughly several hours before. Then when you lift them the soil will adhere to the roots. Do not lift more than you can plant without delay. If you have to carry them a considerable distance, better place the plants in a shallow pan immersing the roots in thin mud or cover with a damp cloth. It is very important not to let the fine roots feel the warm sun and wind for even two minutes.

The plot where the plants are to be set should have been worked mellow and loose beforehand and then allowed to settle.

General Directions for Winter Storage of Vegetables

There are a few principles that apply to the winter storing of most vegetables and they are:

- (1) A low temperature, which can be kept above freezing and fairly even.
- (2) Good ventilation.
- (3) Good drainage (freedom from standing water).
- (4) A fairly moist atmosphere.
- (5) Good, sound vegetables dug at the proper time.

WHEN TO HARVEST. All vegetables for storage should be harvested if possible when the ground is dry, and except in the case of potatoes, not before freezing weather makes it necessary. Let them lie outdoors for a few hours until the surface moisture is evaporated. In removing the tops of root crops such as Beets, Carrots and Turnips, leave an inch or so of the top on the

root; this prevents bleeding and drying out.

Whether it is Potatoes or Cabbage, Carrots or Squash—in any case only store sound, well matured specimens. A chain is no stronger than its weakest link, and by the same sign one diseased or poor specimen may quickly spoil the entire contents of a pit.

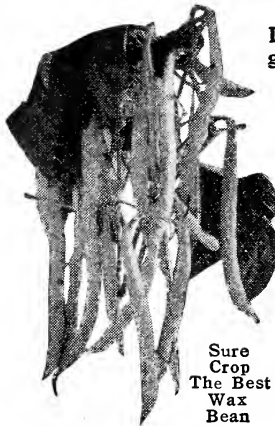
BASEMENT OR CELLAR. The basements or cellars of a great many homes have the right conditions present, and there is the logical place to store your vegetables. In other homes, however, the basement is either very damp, or else the furnace makes it just the opposite—warm and too dry. Perhaps a corner or one end of your cellar partitioned off will be just right. If, however, your cellar is not adapted for the storing of vegetables, plan to keep them in an outdoor pit or an outdoor cellar.



The outdoor pits should be made small because when once opened all the vegetables must be taken out

New and Meritorious Vegetables

It is the new and special varieties that help to make your vegetable garden of more interest, more pleasure and more profit.

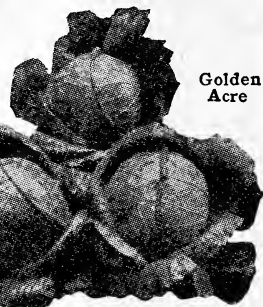


Sure Crop
The Best
Wax
Bean

3521 Sure Crop Wax Bean, A "Sure Cropper" It seems as if Sure Crop was just made for the gardener in every way, in earliness, yield, appearance and quality. The big pods fill up a basket in no time and they are handsome enough to attract anybody's attention. When served on the table you will find them delicious and tender. In detail, the pods are $5\frac{1}{2}$ to $6\frac{1}{2}$ inches long—nearly straight, some being slightly curved—oval in cross section. Ready in 60 days. Pkt. 10c, $\frac{1}{4}$ lb. 16c, lb. 45c, 3 lbs. \$1.05.

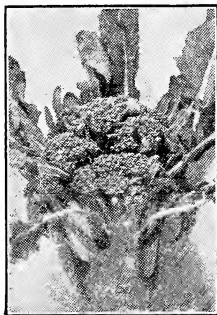
3510 Full Measure Green Pod Bean A well named variety because it fills up the baskets quickly, pods being borne abundantly and they are large and long. A splendid bean with its dark green tender pods, round in cross section. $\frac{1}{4}$ lb. 16c, lb. 45c, 3 lbs. \$1.20.

3571 Early Wonder Beet Early Wonder is earlier than Crosby's Egyptian, has smaller tops and retains its deep color well when stored or canned. Market gardeners find it a money maker, and it's a pleasure to go into the garden and pull such nice smooth tender beets. See illustration on page 2. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.25.



Golden
Acre

3602 Italian Green Sprouting Broccoli A new vegetable in this country but rapidly gaining the popularity it has in Europe. Plants grow quickly producing a large head at center of plant in about 90 days. This head is a tight cluster like Cauliflower except in color which is bluish green. After this head is removed the plant produces many branches bearing smaller terminal heads, and more grow as the first are gathered for use. The quality is equal to Cauliflower. Pkt. 10c, $\frac{1}{2}$ oz. 60c, oz. \$1.00.



Italian Sprouting Broccoli

3616 Golden Acre Cabbage, Earliest Round Head Growing next to many other varieties we find it extra early forming a solid head a week earlier than Copenhagen Market, and very uniform, almost every head a perfect specimen. The absence of large outer leaves permits close planting. Golden Acre is so solid and hard that it will stand sometime without bursting and it can be shipped and stored better than other early varieties. Color illustration, inside front cover. Pkt. 10c, $\frac{1}{4}$ oz. 22c, oz. 60c, $\frac{1}{4}$ lb. \$1.75, lb. \$5.00.

3668 Orange Coreless Carrot This is a beautiful carrot for the home garden and market. In shape it is quite like Nantes but a trifle more tapering, smooth, 7 to 8 inches long and $1\frac{1}{4}$ to 2 inches across at the shoulder. On real good deeply worked soil the roots are longer (10 to 12 inches). Color is orange red. This carrot is a remarkably good keeper, yet is tender with a very small core (practically coreless) and of very fine table quality. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.

See Many of These Vegetables in Full Color, Page 2

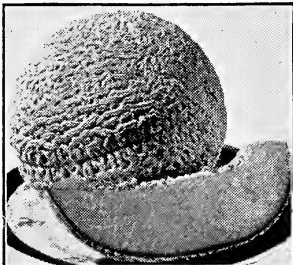
3697 Sweet Corn Wonder Bantam

An improved Golden Bantam, not quite as early as the regular Bantam but producing much larger ears of exactly the same good eating qualities. The stalks grow taller and produce the ears considerable higher on the stalk which is a great advantage to the gardener and conducive to a better product. The ears are 8 to 10 inches long with 8 rows of broad, golden kernels. Shown in color plate on inside front cover. Pkt. 10c, $\frac{1}{4}$ lb. 18c, lb. 45c, 3 lbs. \$1.20.

3701 Sweet Corn Sunshine

The Earliest Yellow Sweet Corn. Sunshine is a rich golden corn with ears 1 to 2 inches longer than Bantam and with 12 rows of kernels instead of 8. Its quality is fully equal to the Bantam but it is fully a week to ten days earlier of maturity. It was developed at the North Dakota Experimental Station where earliness and hardness are necessary qualities in a Sweet Corn. Pkt. 10c, $\frac{1}{4}$ lb. 18c, lb. 45c, 3 lbs. \$1.20.

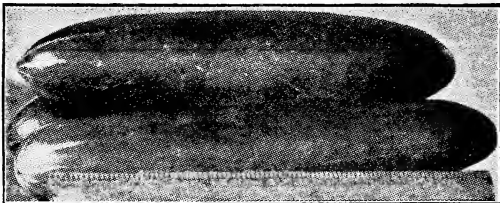
Try some of these newer varieties this year. We are sure you will like and profit by them.



Muskmelon, Sugar Rock

3765 Cucumber Longfellow

An excellent long slender dark green cucumber equally as well adapted to greenhouse forcing and outdoor growing. Fruits measure 12 to 14 inches long and $2\frac{1}{2}$ inches in diameter, and are of rich glossy dark green. Fruits are quite uniform in size and shape, making a very fine slicer and a very fine market sort because of its appearance and uniformity for packing. See color illustration on inside front cover. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.



Cucumber Longfellow

3872 New Muskmelon, Sugar Rock

A well named melon with deep orange flesh of a delightful flavor that must be eaten to be fully appreciated. Fruits are oval, medium in size, not ribbed but finely netted. Flesh is deep and well colored to the rind. Rind is extremely tough and the flesh firm making it a very fine market melon and one that will hold well on the vines until fully ripe. Vines are very productive and vigorous growers. Pkt. 12c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.50.

3864 Golden Champlain, Earliest Muskmelon

Without question the earliest yellow fleshed melon on the market today. Records have been made of its being ready to eat 57 days after the seed was planted. Its vigorous growth, productiveness, hardness and good quality have been proved beyond any doubt. The flesh is golden yellow, deep and so temptingly sweet. In shape nearly round—medium size and heavily netted. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.00.

We offer these new vegetables as varieties that have been tried and proven to be fully up to what we claim. Why not try them?

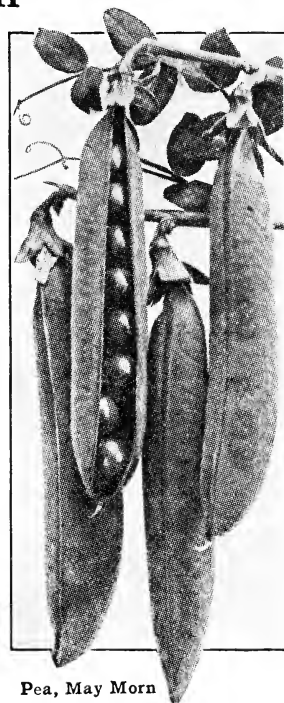
3901 Wondermelon A fine large watermelon of oblong shape slightly ribbed but of quite uniform shape and size, the whole length of the melon. Rind is thin, quite strong and tough and of a rich dark green color. Flesh is a bright scarlet with solid hearts, crisp, sweet and melting with no trace of stringiness. **Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.**



Wondermelon

3952 New Pea, May Morn

Plant as early as you would Alaska as the seed will stand cold, wet soil. It pods up quickly also, so it is possible to have May Morn in edible stage before any other large podded high quality pea. The vines are sturdy, 15 to 18 inches tall, producing broad 4 inch pods. $\frac{1}{4}$ lb. 16c, lb. 45c, 3 lbs. \$1.20.



Pea, May Morn

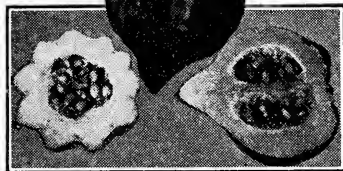
3951 Peter Pan Pea, Large Podded Dwarf Pea

Under ordinary conditions within 8 to 9 weeks after the seed is planted in your garden you can begin picking the sweetest tasting peas you ever put into your mouth. The peas and pods are large, the vines sturdy, and healthy, 15 to 18 inches tall, bearing elegant, dark green, broad pods. Peter Pan is a leader among Dwarf Peas for the home garden. **Pkt. 10c, $\frac{1}{4}$ lb. 16c, lb. 45c, 3 lbs. \$1.20. See color plate inside front cover.**

3989 Pepper, Harris' Early Giant A large fruited sweet variety that matures earlier than any other very large variety. The plants are vigorous growers usually 18 to 24 inches tall and very productive of large quite uniform fruits averaging 5 inches in length and $3\frac{1}{2}$ inches in diameter, of a deep green turning to a brilliant red. Flesh is unusually thick. **Pkt. 12c, $\frac{1}{4}$ oz. 25c, oz. 70c, $\frac{1}{4}$ lb. \$2.00. See color plate inside front cover.**

3988 Pepper, California Wonder Has very thick, mild flesh. This new pepper is very large and nearly square, 4 inches across and a trifle longer. The main crop ripens fairly late, but good sized peppers can be gathered early. When young the fruits are dark green, turning to crimson as they ripen. Wonder combines the quality of Pimento and the size of Crimson Giant. **Pkt. 12c, $\frac{1}{4}$ oz. 30c, oz. 85c, $\frac{1}{4}$ lb. \$2.50.**

New
Table
Queen
Squash



3990 Pepper, Oshkosh

A new and very fine yellow pepper, producing uniform, smooth, only slightly, ribbed heart-shaped fruits. Plants are of semi-dwarf growth but very productive. Fruits medium sized, rich bright green maturing to a bright canary-yellow. This is one of the finest salad peppers grown, and may be used when green or after turning yellow. **Pkt. 15c, $\frac{1}{4}$ oz. 40c, oz. \$1.25.**

4005 Radish, Scarlet Globe Extra Select

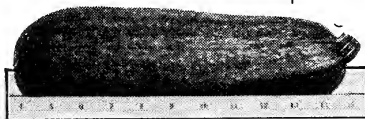
Scarlet Globe is the most popular of the extra early varieties and this is a strain very carefully grown from selected roots only, until it has reached as near 100% perfection in uniformity, shape and color as is possible. **Pkt. 10c, oz. 16c, $\frac{1}{4}$ lb. 40c, lb. \$1.25. See color plate inside front cover.**

4006 Radish, French Breakfast

A very quick growing radish; mild, crisp, and tender. Roots are quite uniform, of oval form and of a rich scarlet color tipped with white. A very fine sort for an early home garden variety. **Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. 90c. See color plate inside front cover.**

4056 Squash, Table Queen or Acorn

A medium sized dark green squash that for eating quality has not been equalled. They are 6 to 7 inches long and 4 to 5 inches in diameter, just a nice size for baking. Flesh is thick, dry and of extra fine flavor. Shell is thin but very hard making it a fine keeper. Ripens a little earlier than the Hubbards and keeps equally as well. You will be surprised with its productiveness and fine quality. **Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.**



Zucchini Squash

4055 Zucchini Squash

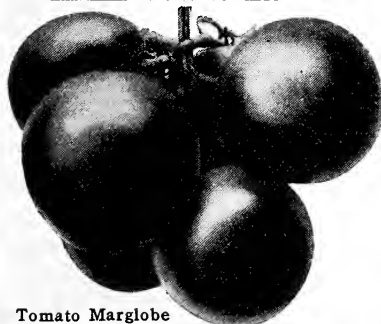
The high quality of the Cocozelle Squash has long been known. The Zucchini in appearance is very similar to the Cocozelle, but has quite a distinct flavor and those who have tried it say it's the best Squash they ever ate. The plants are of the summer bush type and very productive. The fruits are elongated, slightly curved. They are in the best condition to eat when 6 or 8 inches long. **Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 50c.**

4082 Burbank Tomato

An extra early red Tomato that ripens about a week earlier than the other early varieties. This tomato is one of the outstanding originations of Luther Burbank and is well worthy of your trial. Plants grow to medium size and are very productive, of nice uniform fruits of very fine eating quality. See the color illustration on inside front cover. **Pkt. 10c, $\frac{1}{2}$ oz. 40c, oz. 70c, $\frac{1}{4}$ lb. \$2.00.**

4095 New Marglobe Tomato

A disease resistant variety introduced by the U. S. Department of Agriculture for its resistance to "wilt" and "nail head rust". It is a scarlet fruited main crop variety; the result of a cross between Marvel and Globe, and has retained the best characteristics of each. It produces a heavy crop of large smooth, meaty, deep globe-shaped fruits. **Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 55c, $\frac{1}{4}$ lb. \$1.60, lb. \$5.00.**



Tomato Marglobe

Dwarf Green Pod Beans



Burpee's Stringless

TO HAVE BEANS AT THEIR BEST—Make several successive plantings. As most varieties are ready to pick in 45 to 50 days you can keep planting just as long as there is that much time left before frost. Another good idea is to plant an early and late variety at the same time. Pick beans while the pods are young and tender. Steady picking induces greater production. Do not jerk the pods off but snip them off with scissors, knife or finger nail.

CULTURE—**Bush Beans.** Plant in a warm fertile soil after all danger of frost is past, placing beans about 3 inches apart in trench, 2 to 2½ inches deep. The rows should be 24 to 30 inches apart. Do not cultivate or pick beans when plants are wet.

QUANTITY OF SEED. One pound should plant a 100 ft. row. 90 lbs. an acre. **Of Bush Limas** one pound should plant 75 hills, 40 lbs. an acre. They are usually planted in hills about 2 ft. apart, placing 5 to 6 seeds in a hill, pressed eye down into the soil.

3510 Full Measure, a Fine Heavy Yielding Variety

Round Pod. This is one of the best of the round podded varieties. Yields a large quantity of fine, large, dark green pods, which are fine-grained, tender and of very good table quality. The pods are long and slightly curved. Full Measure is a great favorite and is becoming even more popular both for home and market garden. ¼ lb. 16c, lb. 45c, 3 for \$1.20.



Bountiful

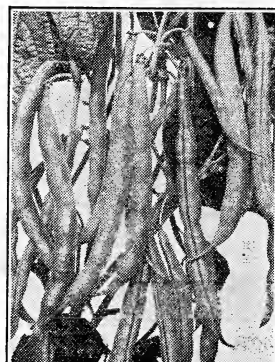
3507 Burpee's Stringless (Round Pod). The most popular of the round-podded varieties. Early, very productive—pods tender, fleshy and free from strings. Whether for home or market, we know of no variety of more good qualities. Ready in 50 days. ¼ lb. 15c, lb. 45c, 3 lbs. \$1.05.

3508 Early Bountiful (Flat Podded). Best of the flat podded stringless varieties, pods 6½ to 7 inches long, stout, flat and nearly straight, stringless, and of fine quality; color light green. Very early, vigorous, hardy and productive. ¼ lb. 15c, lb. 45c, 3 lbs. \$1.05.

3509 Giant Stringless (Round Pod). An exceedingly productive and very handsome stringless variety. Similar to Burpee's Stringless, but pods a trifle longer, straighter, and a shade lighter green. ¼ lb. 15c, lb. 45c, 3 lbs. \$1.05.



Full Measure



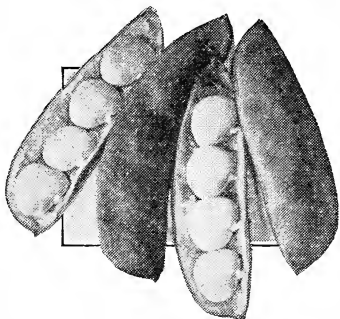
Refugee 1000 to 1

3511 Refugee 1000 to 1 (Round Pod). A delicious bean with very tender fine grained, juicy, round pods. Planted with the early varieties will bear a week later. ¼ lb. 15c, lb. 40c, 3 lbs. \$1.05.

3513 Dwarf Horticultural A good variety for green shell beans, or can be used early as a green pod snap bean. Plants are productive and mature pods are broad five inches or more long, color yellow splashed with red. They are about equal to Limas in quality. ¼ lb. 15c, lb. 40c, 3 lbs. 90c.

Special Prices on Quantities

If you grow beans on a large scale and are interested in considerable quantities of any variety write for our special growers wholesale prices.



New Wonder Bush Lima

Dwarf or Bush Lima Beans

3536 New Wonder The recognized standard of Bush Lima Bean quality. Large, robust, compact, plants; productive. Pods uniformly large, produced in clusters and maturing in midseason. Large flat beans of superior quality. Pkt. 10c, ¼ lb. 18c, lb. 50c, 3 lbs. \$1.20.

3537 Fordhook The plant is ideal for productiveness and disease resistance, bearing the large pods in clusters of 4 to 6 well up above the ground. The pods and beans are of the Potato Lima type, large, thick and handsome. Early, being ready to eat in 75 to 80 days yet productive over a long period. A dandy home garden variety and one that makes money for the market gardener. Pkt. 10c, ¼ lb. 20c, lb. 55c, 3 lbs. \$1.50.

3538 Henderson's Early The earliest of all Lima Beans—by planting it gardeners in even the northernmost States can enjoy Limas from their own gardens. Pods are small but borne so plentifully that the yield is large. Beans of excellent flavor. ¼ lb. 15c, lb. 45c, 3 lbs. \$1.05.

Field or Baking Beans

3552 New Robust The best white bean for baking. Also called "1000 to 1" Field Bean. The dry beans are the same shape and color as the popular Boston Pea Bean, but it has been proved by experiment stations that New Robust outyields all other white beans. ¼ lb. 12c, lb. 35c, 3 lbs. 90c.

3553 White Kidney Also called Royal Dwarf. Produce large upright plants bearing plenty of pods, which are dark green and about 6 inches long. Seed large, white, kidney shaped and of excellent quality, use as green shelled or dry. ¼ lb. 12c, lb. 35c, 3 lbs. 90c.

3521 Sure Crop Wax (Oval Round Pod). Certainly one of the best of the black seeded varieties as it is early, has attractive tender pods, and is a "sure cropper." Pods are $5\frac{1}{2}$ to $6\frac{1}{2}$ inches long, nearly straight or slightly curved. Illustrated in color on the inside front cover. Pkt. 10c, $\frac{1}{4}$ lb. 16c, lb. 45c, 3 lbs. \$1.05.

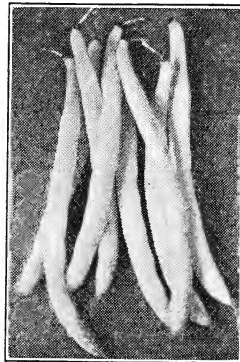
3525 Unrivalled Wax (Oval Flat Pod). A new extra well named. The pods are long, slim and almost transparent, nearly round, only slightly flattened, quite straight, a little curved at the tip. Very tender at edible stage. They start to color early and remain tender for quite a long picking season. Pkt. 10c, $\frac{1}{4}$ lb. 16c, lb. 45c, 3 lbs. \$1.05.

3522 Webber (Flat Pod). It is very vigorous, healthy, and wonderfully productive. In our experience, Webber is invariably ready to pick before any other wax bean and will yield more than any with the single exception of Sure Crop Wax. Broad, flat, golden yellow, gracefully curved, pods are absolutely free from strings. $\frac{1}{4}$ lb. 15c, lb. 40c, 3 lbs. 90c.

3523 Improved Golden (Flat Pod). Greatly improved over the old style Golden Wax, and it will pay you to plant our strain of this splendid variety. Pods perfectly straight, very broad, flat, but thick through, fleshy and stringless. An early abundant cropper. $\frac{1}{4}$ lb. 15c, lb. 45c, 3 lbs. \$1.05.



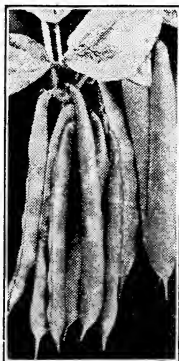
Webber



Hodson



See page 83



Wardwell's



Stringless Refugee

3524 Hodson (Flat Pod). The best late maturing wax bean. A wonderful yielder, loaded with long, straight, handsome, creamy-white pods. It is vigorous, seldom affected by rust or blight. Excellent for fall crop, the heavy foliage protecting against frost. $\frac{1}{4}$ lb. 15c, lb. 45c, 3 lbs. \$1.05.

3526 Wardwell's (Flat Pod). Yields heavy pickings of the finest looking, largest and best quality pods imaginable. They are long, straight, broad, and golden yellow, fleshy but brittle and fine-grained. A delicious bean to eat, very rich flavored and tender, and a quick seller for those who market their crop. $\frac{1}{4}$ lb. 16c, lb. 45c, 3 lbs. \$1.05.

3527 Stringless Refugee (Round Pod). Tender enough to melt in your mouth and absolutely stringless. Better in all ways than the old Refugee Wax. Productive and early. Round pods 5 inches long, very fleshy and curved. $\frac{1}{4}$ lb. 16c, lb. 45c, 3 lbs. \$1.05.

Remember That Our Prices on Beans Include Postage

Two Fine Pole Limas

3546 King of the Garden A favorite with gardeners because of the great size of pods, which contain 4 to 5 very large fine quality green beans. The vines produce continually until killed by frost. Pkt. 10c, $\frac{1}{4}$ lb. 16c, lb. 50c, 3 lbs. \$1.20.

3547 Siebert's Early The earliest of the Pole Limas, vigorous and remarkably productive of large curved pods about 5 inches long. The beans are very easy to shell and of excellent quality. Pkt. 10c, $\frac{1}{4}$ lb. 16c, lb. 45c, 3 lbs. \$1.20.

Pole or Cornhill Beans

CULTURE—Same as for bush beans except they must be provided with something to climb upon. If planted in hills poles will answer the purpose, or if planted in rows a continuous wire or heavy twine trellis is excellent.

QUANTITY OF SEED. One pound should plant 100 hills, 30 lbs. an acre.

3557 Kentucky Wonder or Old Homestead. The most useful and satisfactory of all the green podded Pole Beans. Early, wonderfully prolific, bearing continually until frost; pods very long, in clusters. May be planted with corn. Pkt. 10c, $\frac{1}{4}$ lb. 15c, lb. 40c, 3 lbs. \$1.00.

3558 Golden Cluster Wax The best of all the Wax Pod Pole Beans. Pods 6 to 8 inches long, in clusters, golden yellow, thick, fleshy and stringless. Shelled beans pure white. $\frac{1}{4}$ lb. 15c, lb. 45c, 3 lbs. \$1.05.

3559 Lazy Wife One of the most popular either for snaps, shell beans (white seed), or dry beans for winter use. The pods are borne in large clusters. Long, broad, thick and fleshy, green pods. $\frac{1}{4}$ lb. 15c, lb. 40c, 3 lbs. \$1.00.

3560 Cut Short or Cornhill Fine for planting in corn. Pods fleshy and of good quality. A good yielder and well liked wherever grown. Green pod. $\frac{1}{4}$ lb. 15c, lb. 40c, 3 lbs. \$1.00.

3561 Horticultural or Cranberry (Wren's Egg) Popular as a shelled bean, either green or dry. Dry seed speckled. $\frac{1}{4}$ lb. 15c, lb. 40c, 3 lbs. \$1.00.

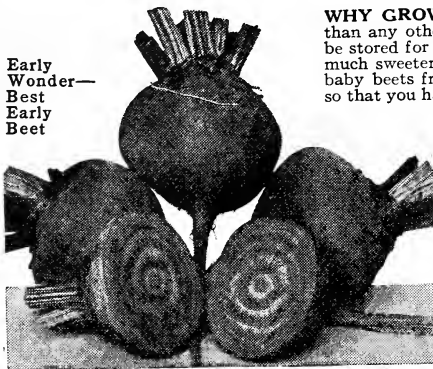
3562 Yard Long An interesting novelty from the old country. Long, slim, round pods often 2 to 3 ft. long. A great curiosity that always attracts attention. Pkt. 10c, 2 pkts. 15c.



Golden Cluster Wax Bean

Tender Table Beets

Early
Wonder—
Best
Early
Beet



WHY GROW BEETS—Root crops give more food value for the space occupied than any other vegetable. Beets are the most popular of all root crops. Beets may be stored for winter use. Best of all, the small beets pulled and used soon after, are much sweeter and more tender than any you could buy. Try some buttered tender baby beets from your own garden this year. Make at least two plantings of beets so that you have plenty for early use and for winter storage as well.

CULTURE TABLE BEETS. Beets like well enriched moist soil. Sow the seed 1 inch deep in rows 12 to 16 inches apart, and thin out to stand 4 inches apart. First sowing may be made as early as the soil is in good workable condition, later plantings up to July 1st.

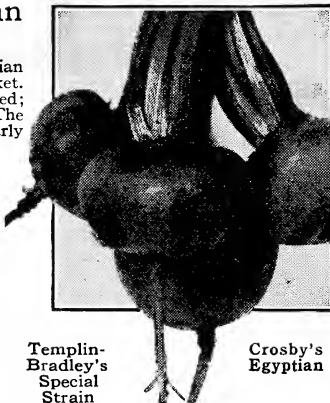
QUANTITY OF SEED. One ounce should sow a 50 to 75 foot row, 5 to 6 pounds an acre. Packets of the standard varieties will contain about $\frac{1}{4}$ ounce.

3571 Early Wonder The finest beet for extra early planting and quick results. Has well shaped smooth roots and small top. Fully described on page 66 among our vegetable specialties. And shown in color on inside front cover. **Templin-Bradley Extra Select Strain, Superfine Quality.** Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.25.

3573 Crosby's Egyptian T. B. Special Strain

An improved strain of the old Egyptian and now the standard for early market. The roots are flattened globe shaped; skin deep red, flesh slightly zoned. The tops are small, but larger than Early Wonder.

We have a limited quantity of a special stock seed quality of Crosby's Egyptian. Much extra work has been done on this to perfect uniformity in shape and color of roots until it is well nigh perfection. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.25, 5 lbs. \$5.50.

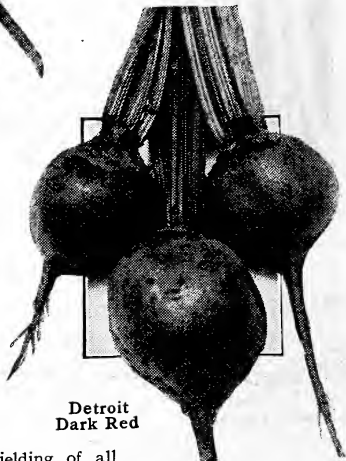


Templin-Bradley's
Special
Strain

Crosby's
Egyptian

3574 Crimson Globe We are offering an unusually smooth strain that shows few rootlets. Medium size; globeshape. Flesh deep purple-red; lightly zoned; sweet and tender. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

3575 Eclipse Fine for the home garden because of its medium small smooth roots and very sweet tender flesh. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.



Detroit
Dark Red

3576 Detroit Dark Red The best for canning or main crop. Detroit makes a beautiful appearance served on the table or bunched for market, retaining its deep red color no matter how served. A big cropper with small upright tops permitting close planting. The roots are globe shaped. Skin and flesh dark blood red without the white zones. Sweet, tender and delicious. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.25, 5 lbs. \$5.75.

Mangel Beets for Poultry and Stock

Stock and poultry raisers have found that it pays to grow mangels for winter feed. Mangels increase the flow and better the quality of milk, help to keep cows in good healthy condition, besides saving tons of fodder.

QUANTITY OF SEED. One ounce should sow a 75 to 100 ft. row. 5 to 6 pounds an acre.



Golden Giant

3586 Mammoth Long Red The heaviest yielding of all mangels—often 2 $\frac{1}{2}$ ft. long and very heavy. Grows half out of ground—easy to harvest. Oz. 8c, $\frac{1}{4}$ lb. 20c, lb. 60c, 5 lbs. \$2.75, postpaid.

3587 Golden Giant Best of the yellow mangels and said to contain more sugar, so richer feed than the red varieties. Oz. 8c, $\frac{1}{4}$ lb. 20c, lb. 60c, 5 lbs. \$2.75, postpaid.

3588 Giant Half Sugar The richest of all mangels in sugar content and feeding value. Ready to harvest earlier than others. Skin rose colored; flesh white. Oz. 8c, $\frac{1}{4}$ lb. 20c, lb. 65c, 5 lbs. \$3.00, postpaid.

Swiss Chard or Spinach Beet

3596 Lucullus No other vegetable will produce more nutritious greens from a small space than Swiss Chard. It grows rapidly, forming broad, flat, beautiful wax-like stems which are delicious when cooked and served like spinach or asparagus. Pkt. 7c, oz. 15c, 2 ozs. 25c, $\frac{1}{4}$ lb. 45c, lb. \$1.25.

3611 Perfection Brussels Sprouts Belongs to the cabbage family. Small heads of delicious quality are abundantly produced along the stem, the plants growing about 2 ft. high. Cultivate same as late cabbage. Produces tender little heads from October to December in the North, and throughout the winter in the South. Pkt. 10c, oz. 30c.



Swiss Chard

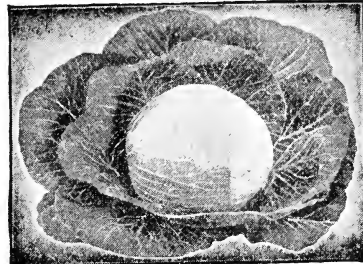
Fine Strains of Cabbage

SURELY YOU WANT CABBAGE. A nice head of cabbage doesn't require very much space in your garden, but what a lot of wholesome food it will give you. Creamed cabbage, cabbage salad, cold slaw, hot slaw, or kraut, and chances are you have some favorite methods of your own for preparing cabbage.

CULTURE—Sow the seed of early varieties in hot beds or boxes indoors in February and March, transplanting to the open ground in April and May at which time seed of the midseason varieties may be sown for later transplanting. Seed of the late varieties should be sown in good garden ground early in May and transplanted later. Cabbage should stand 18 to 24 inches apart in rows 30 to 36 inches apart. Cabbage should be kept thoroughly cultivated throughout the season.

QUANTITY OF SEED. An ounce should produce about 2,500 plants, $\frac{1}{4}$ lb. enough for one acre. Packets of our standard varieties will contain about $\frac{1}{8}$ ounce of seed.

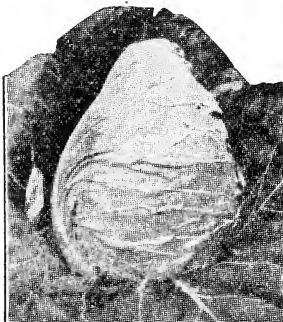
3616 Golden Acre The earliest round headed variety, forming a good solid hard head a week earlier than Copenhagen Market. Absence of large outer leaves permits close planting. This variety is shown in color on inside of the front cover and described also on page 66. Pkt. 10c, $\frac{1}{4}$ oz. 22c, oz. 60c, $\frac{1}{4}$ lb. \$1.75, lb. \$5.00.



Copenhagen Market

3617 Early Jersey Wakefield

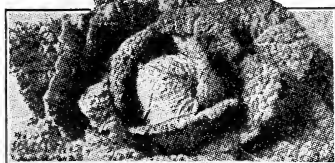
The best known and most popular early variety. Uniform, conical or pointed, solid heads. More largely grown for early market than any other variety. The variety we would advise planting for the very earliest, for home or market. Pkt. 8c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.50.



Early Jersey Wakefield

3618 Charleston Wakefield

About one week later to head than Early Jersey Wakefield, but larger and heavier. Heads not quite as pointed. Very solid heads of fine quality. We have an extra nice strain of seed. Pkt. 8c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.50.



Drumhead Savoy

Late Varieties

3641 Drumhead Savoy Many consider the finest quality of all cabbages. The leaves are finely curled and heads solid. If you have never grown Savoy Cabbage, try it this year. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

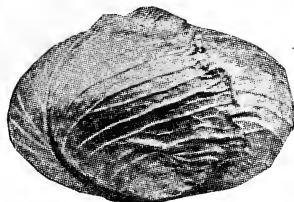
3626 Templin-Bradley's Danish Ballhead

The illustration from a photo taken in Denmark is a good representation of the kind of seed we offer. For quality no other winter Cabbage equals Danish Ballhead. It is a sure header, very heavy, solid and fine grained. Always brings the highest market prices. One of the best keepers, coming out of the pit in March or April fresh and solid. The heads are not as large as the American Drumhead varieties, but very much more solid. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.15, lb. \$3.50.



Danish Ballhead

3627 Surehead Large, round, flattened heads of drumhead type. A favorite for main crop. Good keeper of finest quality. Pkt. 6c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.



Premium Late Flat Dutch

3629 Wisconsin No. 8 Hollander

A "Yellows" disease-resistant strain of the popular Hollander, being slightly larger and more leafy than the parent. The heads are round or somewhat flattened and are solid with excellent keeping qualities. Especially valuable in sections where cabbage plants are effected by "Yellows" disease as it is practically 100% immune. This strain was developed under supervision of experts of the University of Wisconsin. Pkt. 15c, $\frac{1}{2}$ oz. 40c, oz. 75c, $\frac{1}{4}$ lb. \$2.00, lb. \$6.00.

3628 Premium Late Flat Dutch

Probably more largely grown than any other late variety, because everybody knows it is always reliable. Uniform, large, flattened heads of excellent quality and a good keeper. Largely grown to supply kraut factories. Beats all others in tonnage per acre. Pkt. 6c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.



Pe-Tsai

You will find our cabbage seed of excellent quality

Do You Prefer Red Cabbage?

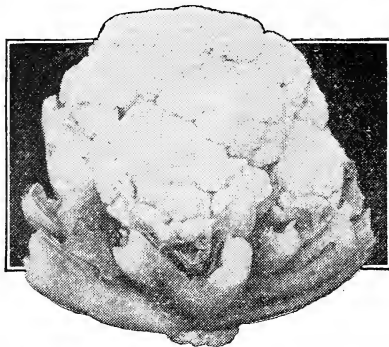
3636 Red Delicious Early. After free packets of this variety were sent out to our customers under the name of No. 37, the letters we received regarding it were unanimous in naming Red Delicious—"the best of all red cabbages." Very early to head—yet solid. Pkt. 10c, $\frac{1}{2}$ oz. 20c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

3637 Mammoth Rock Red The largest and surest heading late Red Cabbage, deep red in coloring at the heart. Large, vigorous plant very hardy with medium length stem. A favorite for cold slaw. Pkt. 8c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.00.

3646 Chinese Cabbage Pe-Tsai

(Celery Cabbage). A new vegetable from China. By tying up the large outer leaves it blanches like celery. As a salad it rivals the finest lettuce, or cooked like cabbage or spinach, it makes splendid greens. For main crop sow the seed last of August, and transplant a foot apart. For early Summer use, sow the seed in early Spring. Pkt. 10c, oz. 35c.

Grow Some Cauliflower



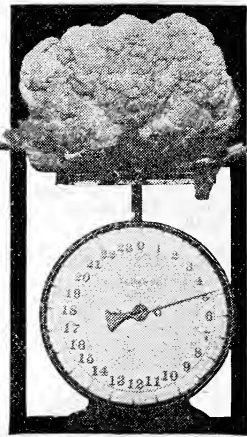
Early Snowball

- 3652 Dry Weather or Danish Giant** This is a valuable strain that possesses the quality of forming good heads on dry soil and during stretches of dry weather, when other varieties fail. The head is beautiful, large, snow white and is protected by large leaves making it easier to "whiten" than Snowball. Only a trifle later than Snowball, perhaps not quite as good for greenhouse growing, but a wonder for the open ground. A sure header. Pkt. 15c, $\frac{1}{2}$ oz. \$1.35, 1 oz. \$2.50, 2 ozs. \$4.50, $\frac{1}{4}$ lb. \$8.50.

Broccoli, Hardy Cauliflower

- 3601 Large White Broccoli** A vegetable very similar to Cauliflower, but harder and less particular of conditions. Produces large white compact heads, tender and of delicate cauliflower flavor. Grow like Cauliflower. Pkt. 10c, oz. 35c.

- 3602 Italian Green Sprouting** A distinct variety and a vegetable that is rapidly becoming popular. Served as Asparagus it is very tasty, some considering it better than Cauliflower, yet it is easier to grow than Cauliflower. Grows quickly producing a cauliflower-like bluish green head in about 90 days. After the head is removed the plant produces branches bearing smaller terminal heads, which may also be used. Pkt. 10c, $\frac{1}{2}$ oz. 60c, oz. \$1.00.



Cauliflower, Dry Weather

Celery

CULTURE—Sow seeds early in hotbed or cold frame. As soon as the plants are about 3 inches high, transplant to a nicely prepared bed in the border, or to boxes, setting them 4 to 5 inches apart. When about 8 inches high, and stocky, set them out 6 to 8 inches apart in rows 3 ft. apart and cultivate well during summer. Earth up for blanching in autumn, but never hoe or earth up when the foliage is moist or wet. The late crop may be set out in July.

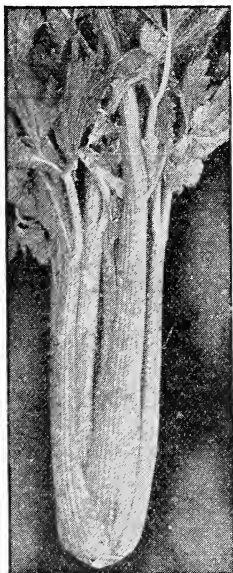
QUANTITY OF SEED. One ounce should produce 5000 to 7500 plants, 4 ounces enough plants for an acre. Our standard packets will contain 1500 or more seed.

- 3681 Golden Plume or Wonderful** A new strain for extra early crop. Attractive appearance, dandy flavor. Blight resistant and free from string or hollow stalks. See full description and illustration on page 66. Pkt. 15c, $\frac{1}{4}$ oz. 30c, oz. 90c.

- 3682 Golden Self-Blanching** The best of the early self-blanching varieties. It is of dwarf compact growth, with thick, heavily ribbed stalks, which blanch easily to a clear waxen-yellow. More extensively grown for both home and market than any other variety. Original strain, best quality. Pkt. 10c, $\frac{1}{4}$ oz. 20c, oz. 70c, $\frac{1}{4}$ lb. \$2.00, lb. \$6.00.

- 3683 Easy Blanching** A new variety of great merit. The habit is dwarf and compact with light, yellowish-green foliage. It is very easily blanched, and might be termed a second-early variety. Due to the solidity of the stalks it is a first-rate keeper. The flavor is first class, while the stalks are pure white, and crisp. Pkt. 10c, $\frac{1}{4}$ oz. 20c, oz. 70c, $\frac{1}{4}$ lb. \$2.00, lb. \$6.00.

- 3684 White Plume** The earliest and most easily blanched celery in cultivation, hence its popularity. Foliage light green shading to nearly white at tips. Blanchers silvery white. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.50.



Golden Self-Blanching

- 3685 Giant Pascal** A standard fall and winter variety of vigorous, compact growth. Stalks short, thick and broad. Excellent quality for home use, but too tender to stand shipping. Golden yellow heart, and fine nutty flavor. Pkt. 8c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.50.

- 3693 Celeriac** Turnip-rooted Celery. The large, solid, turnip-like roots are highly esteemed for serving like parsnips or turnips or flavoring soups, etc. For winter use, store same as turnips. Pkt. 10c, 2 pkts. 15c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.50.

- 3739 Witloof Chicory or French Endive** The plant provides a most delicious salad. The leaves and stems are blanched and used like endive. Sow seed in the open ground in May or June, thinning the plants later to stand about 6 inches apart. Directions for handling the roots printed on packet. Pkt. 10c, oz. 30c.



Easy Blanching



Celeriac

Grow Your Own Carrots

Vegetable Seeds 73

Carrots deserve a space in your garden. In fact make several plantings so that you can have some early, midseason and late.

CULTURE—For the earliest crop sow seed in April, as soon as the soil is in good workable condition. Later plantings can be made in May and June. The soil should not be heavily fertilized, especially with manure. Cover the seed about $\frac{1}{2}$ inch deep, spacing the rows 12 to 16 inches apart. It is important to thin the plants to stand not closer than 3 inches. Give frequent hoeing and cultivation. Carrots pulled just as soon as sizeable are at their best, without a hard core.

QUANTITY OF SEED. One ounce should sow a 200 ft. row, 2 to 3 lbs. an acre. Packets of standard varieties contain from $\frac{1}{8}$ to $\frac{1}{4}$ ounce.

3668 Templin-Bradley's Orange Coreless

Illustrated in color on inside front cover.

This is a beautiful carrot for the home garden and market. In shape it is quite like Nantes but a trifle more tapering, smooth, 7 to 8 inches long and $1\frac{3}{4}$ to 2 inches across at the shoulder. On real good deeply worked soil the roots are longer (10 to 12 inches). Color is orange red. This carrot is a remarkably good keeper, yet is tender with a very small core (practically coreless) and of very fine table quality. We predict that this will be a splendid market variety. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.



Danvers Half-Long

3662 Danvers Half-Long

The most popular carrot in cultivation. The roots average $1\frac{1}{2}$ inches in diameter and 5 to 6 inches long, holding their thickness well to the point. A favorite with market gardeners for bunching as size, shape, color and sweetness are ideal. A first-class carrot for all soils, not only for table use, but a heavy yielder and good keeper for feeding stock. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.15, 5 lbs. \$5.00.

3667 Scarlet Nantes

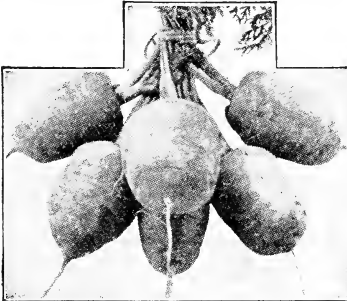
One of the best table carrots, tender and delicious. Nantes is half long or stump rooted, but instead of tapering like Danvers it is cylindrical in shape and grows about 6 inches long, slender and fine looking. The flesh is orange red, fine grained and free from hard fibre or core. These qualities make Nantes a splendid table carrot. The shape permits close planting. Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

For Stock Feeding

3676 Mastodon Giant White. Best and largest stock and poultry feed Carrot grown, and wonderfully heavy yielder. It grows partly out of the ground, making it easy to harvest. Oz. pkt. 10c, $\frac{1}{4}$ lb. 35c, lb. 90c, 5 lbs. \$4.00.

Protection

On pages 94 and 95 is a list of the best materials to save your crops from insects and diseases.



Earliest Scarlet Horn or French Forcing

3661 Earliest Scarlet Horn

or French Forcing. The earliest variety in cultivation. For forcing and early garden culture. The tops are small. The roots are reddish orange and are nearly round when forced quickly in very rich, well prepared soil, but are somewhat longer when grown outdoors about 2 to $2\frac{1}{2}$ inches long. They should be used before fully grown, while young and tender. Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

3664 Oxheart, Guerande

Especially good for shallow or hard soils. Short thick roots 2 to 3 inches or more in diameter, with an abrupt blunt point; easily gathered. Good quality for table use; also desirable for winter poultry food. Oxheart is often grown for stock feeding, yielding 15 to 20 tons per acre. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

3665 New Red Giant

Those who have tried Red Giant tell of the enormous size it grows on mellow soil, often weighing 3 or 4 pounds each; also of the tender flesh which cooks up without a hard, stringy core. In a nutshell, the facts are: Red Giant is actually a giant in size, is of excellent quality to eat, and of good appearance, and will give you a great many edible carrots for space occupied. Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 55c, lb. \$1.65.



New Red Giant

Carrots

Are among the most healthful of foods. Plant plenty of them.

3666 Chantenay or Model The name well suits this variety it is a model all around carrot. The illustration is typical of its shape and it is smooth, fine grained, of very good eating quality. When fully developed the roots are about 6 inches long and $2\frac{1}{2}$ inches in diameter at the shoulder. Though a medium early variety the roots may be pulled while small so it gives you baby carrots with the earliest. Chantenay is also an excellent fall and winter keeper. The color is a deep orange-red. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.15.

3781 Dandelion, Improved Thickleaved This sort is much superior to the common or uncultivated Dandelions, being very thick in leaf, and of deep green color. Grows into an upright compact tuft of leaves. Directions for growing are on the packet. Pkt. 10c, $\frac{1}{2}$ oz. 50c.

3749 Cress Pepper Grass

Grown as a small salad plant. Ready for table in 30 days so make successive sowings. The leaves have a refreshing pungent flavor. Directions on each packet. Pkt. 5c, oz. 12c.

3750 Water Cress

A perennial water plant, the leaves used for salads or garnishing. May be grown in a stream of water or small pond. Full directions on each packet. Pkt. 10c, oz. 50c.



Scarlet Nantes

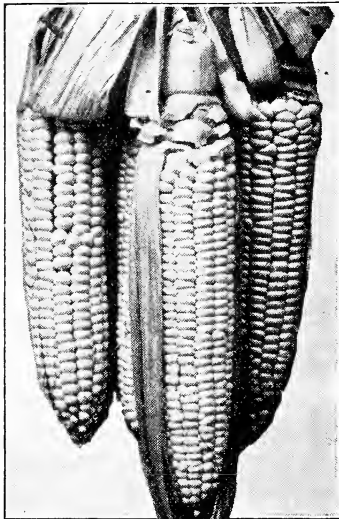


Oxheart



Chantenay

Sweet Corn



Early Mayflower

DO YOU KNOW WHY HOME GROWN SWEET CORN ALWAYS TASTES BEST? Within a few hours after the tender ears are pulled off the stalk they begin to lose their sugar, and they deteriorate rapidly in flavor. You can seldom buy absolutely fresh green corn—so unless you have grown your own you probably do not know how deliciously sweet it can be.

Make several plantings of sweet corn—starting as soon as the soil is warm and frost danger is past, then a few more hills every week or ten days. The early varieties, like Golden Bantam, are ready to eat in about 70 days from planting.

QUANTITY OF SEED. 1 lb. will plant about 300 hills or 400 to 500 feet of row. 12 to 15 lbs. an acre.

3697 Wonder Bantam A larger more prolific type of the favorite Golden Bantam. Ears are 8 to 10 inches long and are borne higher on a sturdy stalk. **See illustration in color on inside front cover.** Pkt. 10c, $\frac{1}{4}$ lb. 18c, lb. 45c, 3 lbs. \$1.20.

3701 Early Golden Sunshine The earliest yellow Sweet Corn. Has good sized 12 rowed ears 7 to 8 inches long and is a week to 10 days earlier than Bantam. Sunshine was developed at the North Dakota Experiment Station, where earliness and hardness are necessary qualifications. Pkt. 10c, $\frac{1}{4}$ lb. 18c, lb. 45c, 3 lbs. \$1.20.

3696 Early Mayflower The earliest White Sweet Corn. How would you like to be the first one to have sweet corn on the table before anyone else in your neighborhood. You can if you plant Early Mayflower—the earliest of all white true sweet corn. The ears are surprisingly large for an early variety, averaging ten rows of the tender sweet kernels and about 7 inches long, a nice table size. $\frac{1}{4}$ lb. 15c, lb. 40c, 3 lbs. \$1.05.

3698 Extra Early White Cory The old favorite extra early sweet corn. Ears 10 to 12 rowed, 7 to 8 inches long, fairly sweet, tender and white. Stalks about 4 feet high, usually producing two nice ears on each stalk. $\frac{1}{4}$ lb. 12c, lb. 35c, 3 lbs. 90c.

3700 Golden Bantam, Templin-Bradley's Select The good quality of Golden Bantam is too well known to need long description. Our sales of the past few years show it is to be the most popular variety that we list. Ears 6 inches long, with 8 rows of broad kernels sweet as honey. We have been devoting special attention to the quality of our seed stocks until we have a strain that we believe as fine as can be. $\frac{1}{4}$ lb. 15c, lb. 40c, 3 lbs. \$1.05.

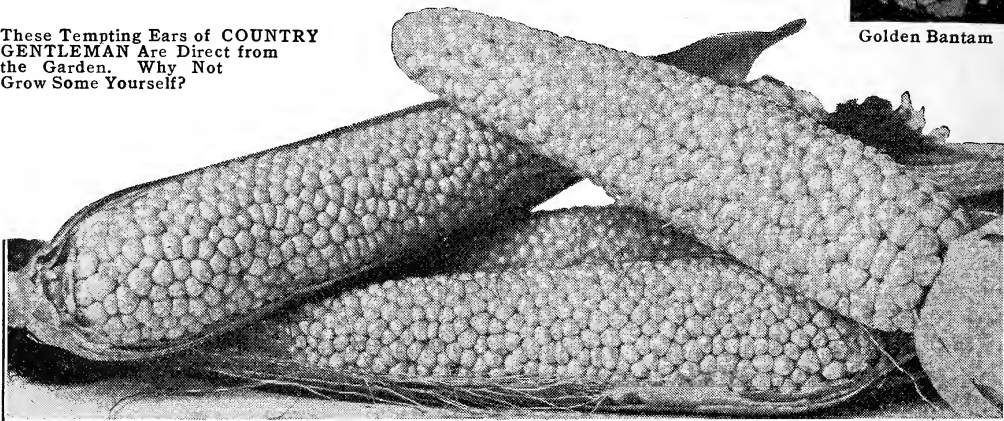
3708 Golden Giant This valuable Golden Sweet Corn was introduced to combine size and earliness. It is a cross between Golden Bantam and Howling Mob, producing heavy stalks, usually carrying two large 12 to 14 rowed, golden ears. $\frac{1}{4}$ lb. 15c, lb. 45c, 3 lbs. \$1.20.

3709 Black Mexican By many considered the tenderest and sweetest of all. Cooks pure white while young and tender, turning to bluish-black when ripe. Ripens medium early. $\frac{1}{4}$ lb. 12c, lb. 35c, 3 lbs. 90c.

3716 Country Gentleman Or Shoe Peg. A well known variety which is par excellence when quality is desired. The kernels are so deep that there is little room left for cob. Market gardeners who supply hotels and high class restaurants depend on this for main crop. The ears are 6 to 7 inches long, small white cob, with narrow deep grains in irregular rows. Pkt. 10c $\frac{1}{4}$ lb. 18c, lb. 50c, 3 lbs. \$1.35.

3718 Stowells Evergreen, Templin-Bradley's Select The standard main crop variety, much used for the home garden, market and canning. It is hardy and productive, very tender and sugary, remaining a long time in condition suitable for boiling. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character. $\frac{1}{4}$ lb. 15c, lb. 45c, 3 lbs. \$1.20.

These Tempting Ears of **COUNTRY GENTLEMAN** Are Direct from the Garden. Why Not Grow Some Yourself?



Golden Bantam

Always Tender Sweet Corn Collection

By planting some of each of these varieties at the same time you will have a steady supply of Sweet Corn for your table, always tender and delicious. The 3 varieties follow each other in reaching the edible stage.

Golden Bantam Early **Golden Giant** Medium **Stowell's Evergreen** Late

4161 $\frac{1}{4}$ lb. each of the above 3 varieties for 45c.
4162 1 lb. each of the above 3 varieties for \$1.15.

For Planting

Pop Corn

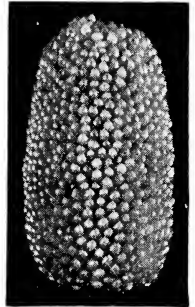
For Popping

CULTURE—Grown like Sweet Corn, but may be planted closer in the row, or hills 18 to 24 inches apart. Allow the ears to mature thoroughly before cutting. Store on the ear in a cool attic or barn, away from rats or mice. One pound will plant 500 to 600 hills.

3726 Japanese Hulless **Australian Hulless** or **Tom Thumb**. A dwarf-growing corn, a heavy yielder of attractive ears, peculiar in form, being nearly as thick as long. The kernels are similar to the best strain of White Rice, only longer and slimmer and pearly white in color, but its crowning merit lies in its popping quality, fine flavor and absence of hull or shell. **Seed stock.** Pkt. 5c, $\frac{1}{4}$ lb., 15c, 1b. 35c, 3 lbs. 90c.

3728 Improved White Rice For years this was considered the "only" Pop Corn, and commercially it is still sold more than all other varieties. Our strain is selected to produce more ears per stalk, and will often produce 3 to 4 fine ears. **Seed Stock** $\frac{1}{4}$ lb. 12c, 1b. 30c, 3 lbs. 80c.

3730 Queen's Golden Imagine great flaky kernels of Popped Corn nearly an inch across. Creamy white in color and tender enough to melt in your mouth. Queen's Golden will give you that pleasure. The ears are rich golden yellow and are the largest of all pop corns. **Seed Stock** $\frac{1}{4}$ lb. 12c, 1b. 30c, 3 lbs. 80c.



Japanese Hulless



New York Spineless

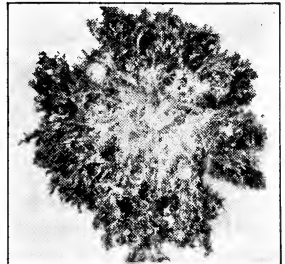
growing variety bearing fruits 2 to 3 lbs. in weight. Holds the dark purple color for a long time. About 10 days earlier than New York and not quite as large. Pkt. 10c, $\frac{1}{4}$ oz. 20c, oz. 60c, $\frac{1}{4}$ lb. \$1.75.

Egg Plant

CULTURE—Egg plant likes rich moist soil. Start seed early in hot beds or boxes and transplant once before setting out in the open ground, which should not be until the ground is thoroughly warm. In the garden the plants may be set 2 feet apart in the rows which are 2 $\frac{1}{2}$ to 3 ft. apart. **QUANTITY OF SEED.** One ounce should produce 1500 to 2000 plants, 4 ounces enough for an acre. Our packets of standard varieties will contain at least 300 to 400 seeds.

3784 New York Spineless The best main crop variety about 10 days later than Black Beauty, but larger and more prolific. Each plant often bears 8 to 10 nice "Eggs" of deep rich purple. Fruits perfectly spineless. **Our strain of seed is the Templin-Bradley Superfine Quality.** Pkt. 10c, $\frac{1}{4}$ oz. 20c, oz. 60c, $\frac{1}{4}$ lb. \$1.75.

3785 Black Beauty The earliest good variety so best for the Northern States. A dwarf growing variety bearing fruits 2 to 3 lbs. in weight. Holds the dark purple color for a long time. About 10 days earlier than New York and not quite as large. Pkt. 10c, $\frac{1}{4}$ oz. 20c, oz. 60c, $\frac{1}{4}$ lb. \$1.75.



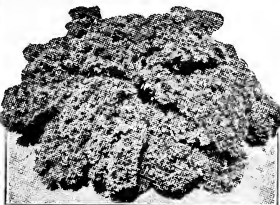
Green Curled Endive

Endive

3794 Green Curled This is the best known and most desirable variety. Highly prized as a salad during autumn and early winter. Also may be served like Spinach. Seeds should be sown in July and transplanted in rows last of August. For early summer use, sow seed in early spring. Blanching may be done by tying up the outer leaves or by covering with straw. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c., 1b. \$1.25.

3795 Batavian Broad Leaved (Escarole). With broad deep green waved leaves and thick creamy white midribs. Inner leaves form a cluster head which blanches white, crisp and tender. Fine for salads. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 40c, 1b. \$1.25.

Herbs The most popular herbs are listed on page 88. You can buy them separately or in a mixed variety packet.



Kale, Dwarf Green Curled

Kale or Borecole

3826 Dwarf Green Curled Quickly grows a mass of tender fleshy green leaves that are popular for boiling greens.

The plant is quite hardy and freezing seems to improve the quality. The plants with their moss curled, rich green leaves are ornamental to the garden also. Start some seed in early spring and another planting in midsummer. Cover seed $\frac{1}{2}$ inch deep in rows 18 to 24 inches apart. Thin to 15 inches or transplant. Grow some for poultry feed. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 40c, 1b., \$1.00.



Kohlrabi, White Vienna

Kohlrabi Turnip-Rooted Cabbage

Forms turnip-like bulbs on the stem above the ground. These grow quickly and should be used while young and tender when they are very sweet and nutritious. Make several plantings of the seed. Simply sow in rows covering $\frac{1}{2}$ inch deep, and thin the plants to stand 6 or 8 inches apart.

3831 Early White Vienna The bulbs are very light green, early and tender, with small tops. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 80c, 1b. \$2.50.

3832 Early Purple Vienna The bulbs are purple on surface; the flesh light green. A few days later than White Vienna, a little larger and more heat resistant, so better for summer planting. Pkt. 8c, oz. 25c, $\frac{1}{4}$ lb. 80c, 1b. \$2.50.

Cucumbers

A Splendid Slicer



A Basket of White Spine

3756 Improved White Spine

The best-known and universally satisfactory variety more extensively grown than any other. No other variety excels it in productiveness, and in color, form, and quality—it is all that can be desired. Normal size 6 to 7 inches long and 2½ inches in diameter. Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. \$1.10.

3758 Davis Perfect Long, slim, smooth, and especially handsome for its healthy dark green color, which it retains so long that it always brings the highest price on the market. Fruit often grows 10 to 12 inches long, and the tender, sparkling, white flesh makes it most desirable for slicing on your table. Pkt. 10c, oz. 18c, ¼ lb. 45c, lb. \$1.25.

3759 Japanese Climbing This variety is actually a climber. It climbs quickly on fences or trellises and is entirely distinct. The quality is splendid for pickling or slicing. Long, attractive, deep green, smooth fruit, 10 to 12 inches in length. Pkt. 10c, oz. 25c, ¼ lb. 60c.



Early Fortune

3761 Early Fortune The fruits are medium length, handsome dark green, well shaped with thick white flesh and small seed cavity. A great improvement over White Spine, retaining its dark green color so long after picking. Very productive and a very valuable shipping variety. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

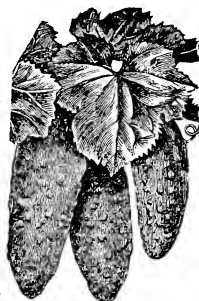
3775 Jersey Pickle

Very prolific and exceedingly popular. Largely planted for pickles. The fruits are short, smooth, light green and of excellent quality. We recommend Jersey Pickle for the home garden, as it is a good slicer as well as a pickler. Has square ends. Pkt. 8c, oz. 15c, ¼ lb. 35c, lb. \$1.15.

3776 Chicago Pickle

Meets the most exacting requirements of critical pickle makers. It is the right size, shape and color, and is a heavy yielder. Has square ends. Pkt. 6c, oz. 15c, ¼ lb. 35c, lb. \$1.00.

Dill and other herbs are offered on page 88.



Chicago Pickle

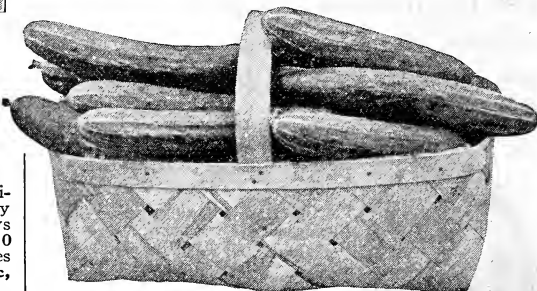
DO YOU LIKE SLICED CUCUMBERS IN HOT WEATHER? When you can go out in your garden and pick a few nice slicers just before meal time, they taste ever so much better than those purchased outside.

CULTURE—A light warm soil is best for Cucumbers, although they will do very well in most any good well drained garden soil. After all frost danger is past sow the seed in hills 4x4 or 4x6 feet apart. Cover ½ inch deep planting 8 to 10 seeds in each hill. Later when the danger of insects is over remove all but 3 or 4 of the strongest plants.

QUANTITY OF SEED. One ounce should plant about 50 hills, 2 lbs. an acre. Our packets of the standard varieties will contain ½ to ¼ oz.

3765 Longfellow, Extra Long Slicer

An excellent new variety, long slender dark green, desirable for outdoor gardens or greenhouse forcing. Measures 12 to 14 inches long by 2½ inches in diameter. It is hard to imagine a better slicing cucumber, or one that is more attractive for market sale. See the illustration in color on inside front cover. Pkt. 10c, oz. 30c, ¼ lb. \$1.00, lb. \$3.00.



Extra Long Green Cucumber

3762 Extra Long Green A model in size, form, and color. Uniformly long and smooth, deep green in color. A money maker for the market gardener and a universal favorite for home use. Fruit 12 to 15 inches long, flesh solid and crisp with few seeds. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.50.

3764 Templin-Bradley's Forcing

This is an ideal variety where an extra long slicing cucumber is wanted, and is suitable for open field or greenhouse growing. The fruits are 12 to 15 inches long, slender, and uniform in shape and size, with very few seeds, with firm flesh and good keeping quality. The color is real dark green and that color is held until the fruits are ripe. Pkt. 10c, oz. 25c, ¼ lb. 80c, lb. \$2.50.

3763 Irish Queen or Emerald

The variety is distinct from others, in that it is almost perfectly smooth, free from ridges or spines. The color is deep glossy green, so attractive for the home garden or market. Flesh crisp, sparkling and solid, an excellent slicer. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.50.

Best Pickling Varieties

3779 Snow's Perfection May be briefly described as a small Chicago Pickle being about one inch shorter when grown. Square ended and deep green. Our strain produces pickles of almost absolute uniformity. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

3778 Gherkin West India. A very small thickly spined cucumber used exclusively for pickling. Oval, about 2 inches long by 1¼ inches thick. Pkt. 10c, oz. 25c, ¼ lb. 70c, lb. \$2.00.

3774 Express Pickler Express is the earliest picking cucumber, bearing a remarkable number of small uniform fruits, and we certainly recommend it to the home gardener, who wants pickles and lots of them. Only 3½ to 4 inches long when fully grown. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

3777 Boston Pickle Green Prolific. A short fairly smooth symmetrical variety, extremely early and productive. Pkt. 8c, oz. 15c, ¼ lb. 35c, lb. \$1.15.

Lettuce

CULTURE—To be of best quality Lettuce should be quickly grown. It likes plenty of moisture and fertility and will stand cool, even quite cold soil and weather. Sow seed thickly covering $\frac{1}{8}$ to $\frac{1}{4}$ inch deep in rows 12 to 16 inches apart, thin as soon as well started to stand 6 to 8 inches apart. Heading varieties need slightly more room and transplanting is beneficial. Plants for extra early may be started under glass or in a box in a sunny window. Any sunny corner of the garden may be prepared early and a little lettuce started.

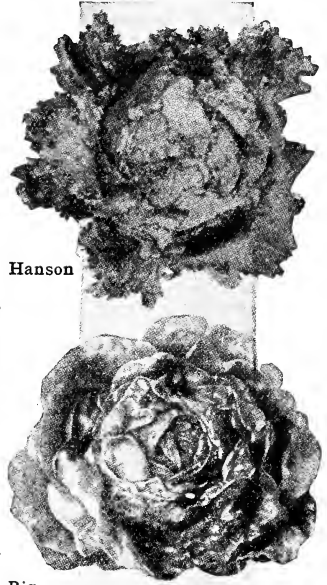
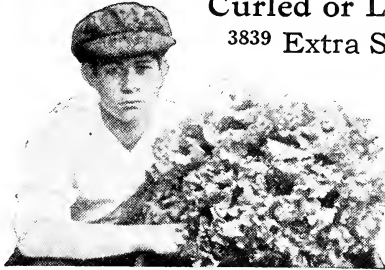
QUANTITY OF SEED. One ounce should sow about a 125 ft. row and produce around 3000 plants, 3 lbs. will produce enough for an acre. Packets of our standard varieties will contain about $\frac{1}{8}$ ounce of seed.

Curled or Loose Leaf Varieties

3839 Extra Select Grand Rapids

(Black Seed). In our trial grounds last season this was the first Lettuce to reach edible, or marketable stage. The big loose heads with bright green crinkled and curled leaves are very attractive and tender and crisp. Used almost exclusively for forcing during the winter. The heads remain fresh several days. Pkt. 8c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.60.

Hanson



Big Boston

3840 Early Prize Head "The Red Lettuce." (White Seed). One of the best of the thin-leaved varieties for the home garden. Leaves very large, curled or crimped, bright green, tinged with brownish-red at the edges, tender, crisp and sweet. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

3841 Early Curled Simpson (White Seed). One of the most satisfactory varieties for early outdoor planting, forming large, loose heads of an attractive light yellowish green. The leaves are ruffled and curled, and always very tender. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.40.

3842 Black Seeded Simpson A standard variety with bunching, non-heading, crisp, light yellowish green leaves. Grows quickly and is of fine quality. Pkt. 8c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

Cabbage or Heading Varieties

3847 Temley Evergood (White Seed). Forms a head very quickly and has crisp, tender, golden yellow inner leaves and heart. So it's certainly delicious to eat. Almost a sure header and does not go to seed as quickly as other early varieties. Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 70c, lb. \$2.00.

3848 Big Boston (White Seed). A fine big, crisp, tender, cabbage-heading Lettuce. Sure to please the most critical grower. Largely grown in the South to supply the Northern winter and early spring market, and equally good for growing in the home garden. Pkt. 8c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

3849 New York (Los Angeles or Cabbage or Wonderful). (White Seed). One of the largest varieties grown, forming immense heat-resisting heads, during the summer months. Outer leaves dark green, but the heart blanches white, crisp and tender. This variety is shipped and sold by produce men and grocers as Iceberg. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.50.

3850 Wayahead (White Seed). An extra-early Lettuce producing medium-sized heads which are tightly folded, the inner leaves blanching to a rich, buttery yellow. Crisp and tender. Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

3851 Improved Hanson (White Seed). In table quality the Hanson is perfection itself, being free from bitter taste. Forms immense, tender, crisp heads. Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

3852 California Cream Butter (Royal Summer Cabbage or German Butter). (Black Seed). A reliable heading variety. The heads are a rich, creamy yellow inside and of a tender buttery flavor. Outer leaves green, spotted brown. Stands hot dry weather remarkably well. Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

3853 True Iceberg (White Seed). A large crisp heading variety, very firm and solid. Leaves light green, fringed, and wavy with edge tipped bronze. Of very good flavor. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.

3849 New York is also called "Iceberg."

3857 Cos (Romaine, or Celery). (White Seed). An entirely distinct type of Lettuce that should be more largely grown. Forms oblong heads of large size, and blanches white and tender. Pkt. 10c, oz. 20c.

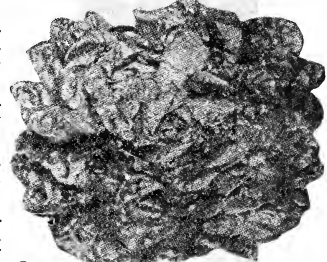
3860 Mixed Lettuce This is certainly a bargain packet and very interesting as well. Both loose leaf and heading varieties. Oz. 12c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

3794 Endive, Green Curled A popular salad plant very similar to lettuce. The heart may be blanched by tying up the outer leaves or covering with straw. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.



Cos or Celery Lettuce

New York



Iceberg



Temley Evergood

SOW SOME LETTUCE SEED AS SOON AS THE FROST IS OUT OF THE GROUND

Muskmelons

CULTURE—Muskmelons delight in warm, rather rich soil, and it will pay you to dig in each hill a shovelful of well rotted manure. Do not start outside until the soil and weather is warm—so for extra early crops plant some seed in the hotbed or window box. When it is warm enough to plant outside make the hills 3x4 ft. apart. Put ten or a dozen seeds in each hill, covering about 1 inch, and when the plants are well up thin to three or four plants.

Melons left on the vines until they are dead ripe are immeasurably better than any you can buy in the stores. When ready the melons should be a little soft and they will part readily from the stem.

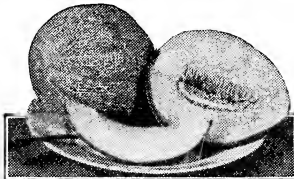
QUANTITY OF SEED. One ounce will plant about 60 hills, 2 to 3 lbs. an acre. Pkts. of standard varieties contain about $\frac{1}{8}$ ounce of seed.

3864 Golden Champlain The earliest of all golden fleshed melons. An immense cropper of fine fruits. See illustration in colors on inside front cover. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.00.

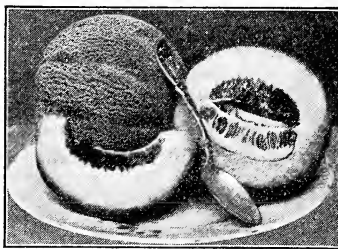
3872 Sugar or Honey Rock Well named with a wonderful sweetness and flavor that can only be appreciated by tasting. Has a rich deep orange flesh. For full description see No. 3872 on page 67. Pkt. 12c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.50.

3865 Golden Hearts

Here is a melon to make your mouth water, the deep golden salmon flesh is so sweet. The melon is medium small, the size much in demand for the fancy hotel trade, averaging 5 to 6 inches in diameter, yet heavy because of the thick flesh and small seed cavity. It ripens right down to the rind. Often there will be as many as twelve melons to the vine. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.



Golden Hearts
Just the right size for the table

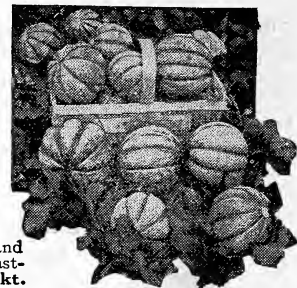


Emerald Gem

3866 Emerald Gem Grows just the right size for your table, and is sweet as honey. The melon is not large, but very prolific and early. In shape it is round, slightly flattened at the ends. Skin emerald green under the netting. Flesh bright orange-yellow. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

3878 Rocky Ford The best known green fleshed variety. Flesh rich green, thick, juicy and of delicious flavor. Our seed is Northern grown, insuring early maturing crops. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

3873 Tip Top Very popular variety in some sections and always good. Large, nearly round, ribbed and netted. Skin is yellow when fruit is mature. Flesh rich, highly flavored and deep yellow in color. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.



Golden Champlain

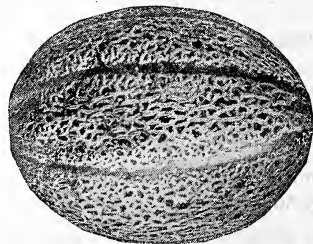
3879 Ohio Sugar Sweetest green fleshed Melon. Ohio Sugar is really a green fleshed Tip Top and the best to eat of any green fleshed melon in the market. The flesh is very thick, tender, yet firm and sugary as can be. In shape the melon is round or slightly oval, distinctly ribbed and netted. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

3871 Banana An odd melon because of its shape, but some like it better than any other. Skin smooth, and the color of a banana. Grows 18 to 24 inches long. Pkt. 8c, oz. 18c.

Special Strains of the Osage Type

3868 Osage or Miller's Cream Sometimes called the Queen of Melons. One of the best known and most desirable melons to plant. Size medium, large, oval, deeply ribbed. Color dark green, with lighter bands between the ribs. Flesh very thick, orange salmon, and of superb quality, sweet and melting. We have a very fine strain of seed taken from perfect melons. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

3870 Extra Early Osage White Seeded. Our own strain for the gardener who wants the top prices for the earliest Osage, or who wants the first Osage on his own table. A week earlier than Miller's Cream, a trifle smaller and just as good quality. Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 70c, lb. \$2.00.



Osage or Miller's Cream

3885 Honey Dew The fruit is quite large, 8 to 10 lbs., nearly round, smooth skin, color nearly white turning to a light lemon-yellow as it ripens. As the melon is cut open revealing the crisp green flesh the contrast of colors is beautiful. Flesh is thick and sweet as drops of honey. Ripens later than most melons. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.

3886 Honey Ball A cross between Honey Dew and the Cannonball Cantaloupe. The sugar sweet flesh of the Honey Dew is retained and Honey Ball is earlier than Honey Dew, hardy, extremely prolific and the melons stand in good condition for a week to ten days after pulled off the vine. Pkt. 10c, oz. 20c.

USE STOP-VERMIN TO COMBAT ROOT MAGGOTS

Melons, Cucumbers and Squashes are sometimes bothered by a root worm or maggot. You can prevent this by sprinkling Stop-Vermin around the seed before covering. About 5 lbs. is enough for an acre. Do not be without a supply of Stop-Vermin. Lb. 65c, 5 lbs. \$2.35, postpaid.

3861 American Flag Leek This vegetable belongs to the onion family and is a fine fall and winter substitute for green onion. The leaves are flat and the stems large and bulbous. Sow in early spring, covering $\frac{1}{2}$ inch in rows 12 to 15 inches apart. Full directions on each packet. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 70c, lb. \$2.00.

3933 Okra or Gumbo, White Velvet

This plant bears long, slender, edible pods, which may be cooked like Asparagus, or cut up into soups, stews, catsup, etc. The pods are in best condition if used when 1 to 3 inches long. Sow the seed after soil is warm and frost danger is past, covering $\frac{1}{2}$ inch deep in rows 24 to 30 inches apart. Thin the small plants to stand at least 15 inches apart. Pkt. 6c, oz. 12c, $\frac{1}{4}$ lb. 30c, lb. 75c.



Leek, American Flag



Okra

Grow Some Watermelons

See
the
Smile



Irish Gray

Of late years some very early varieties have been introduced fully equal to the late ones in quality. Even in the northern states it is now possible to grow your own watermelons. Early varieties, like Cole's Early and Kleckleys ripen in about 75 to 80 days.

CULTURE—Watermelons are grown very much like Muskmelons, but the hills require more space, 6x6, or 6x8 ft. After the soil and weather is warm drop a dozen seeds in each hill, covering one inch deep and later thinning out to the three strongest plants. Cultivate as long as possible before the vines cover the ground. The maturity of the melons may be hastened by pinching off the ends of the vines. This throws the strength of the plants into the fruits already set.

QUANTITY OF SEED—1 ounce will plant about 30 hills, 4 to 5 lbs. per acre. Packet of the standard varieties will contain about $\frac{1}{4}$ ounce.

3901 Wondermelon The best melon for general use. About the same shape and color as Kleckley's Sweets, but with larger fruits and tougher, stronger rind. See further description on page 67. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

3893 Irish Gray On a warm summer day a big slice of Irish Gray is a treat fit for a king. The bright red flesh so deliciously sweet and tender surely does hit the spot. The melon is distinct in appearance, long as shown in the illustration, but solid gray green color. Altogether a most profitable melon to grow because of its quality and earliness (earlier than Tom Watson). Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.10.

3894 Cole's Extra Early Decidedly a fine variety for the home garden in the North. Very hardy and productive, of medium size and nearly round. Skin mottled dark and light green; flesh dark red, very sweet. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

3900 Tom Watson A long green variety, heavy and of large size. Flesh light red and of fine quality. Very popular. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.10.

Did You Ever Eat A Yellow
Fleshed Melon?

3897 Golden Honey You will endorse golden fleshed melons after tasting Golden Honey, for it's as "sweet as honey." Fruit medium large, oblong, dark green. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

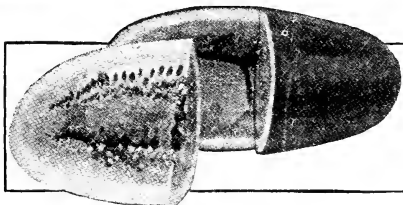
3898 Halbert's Honey One of the finest melons for the home garden, of superb luscious quality. Medium large, oval, dark green; flesh bright crimson. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.



Cole's Early

3895 Improved Kleckley's Sweets

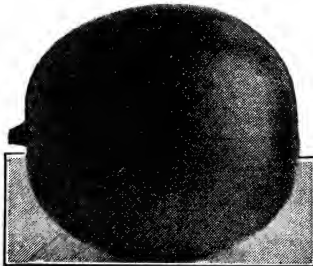
This is a better melon than the old type Kleckley's in that it has a harder rind, suitable for short distance shipping or market and it's of uniformly larger size. All the good points of the old type are retained, and you will find this melon exceptionally sweet and luscious, crisp, and in color bright scarlet. Skin dark bluish green. Seed is creamy white with sometimes a trace of brown. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.



Kleckley's Sweets

One Way To Control Cucumber and Melon Beetles

The striped beetles attack the plants when they first come up, and must be looked after right away. The Long Island Experiment Station found this method a good control. They dusted two rows and left every third row all the way across the field. Then the rows that were left undusted were sprayed with a 1 to 100 Solution of Ever Green Spray. The experiment resulted in nearly 100% kill of the beetles. Of course when dusting many of the beetles were driven to the undusted rows and so were trapped there with the Ever Green Spray. In small gardens spray all rows with Ever Green.



Boys' Delight

Try These Three Unusual Melons

3899 Boys' Delight Grown folks will like this melon, too, but it's just made to order for the children. The melon grows 6 to 8 inches in diameter, round as a ball and dark green. The flesh is bright red and—Oh! so sweet! you won't know when to stop eating. Pkt. 10c, 3 pkts. 25c.

3907 New Winter How would you like a nice watermelon long after the regular melon season is over? Then plant a few hills of New Winter Melon. New Winter is round, pale yellow when ripening, has bright red, sugar-sweet flesh. Take the melons from the garden before frost and store in a cool cellar and they will keep until Thanksgiving day. Pkt. 10c, oz. 25c.

3908 Citron (Red Seeded). Makes delicious preserves. Cultural direction and a nice recipe printed on packet. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 35c.

Northern
Grown
Melon
Seed
Is
Best

Tom
Watson
—
Sweet
as
Sugar



Tom Watson



Halbert's Honey

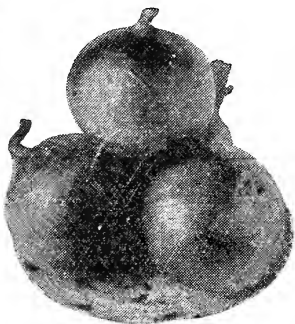
Onion Seed

DO YOU LIKE ONIONS? There is no reason why you cannot grow plenty for early bunching as green onions and the big bulbs for cooking in fall and winter also. A small space will yield lots of onions and they are easy to grow. The first requisite is good seed, and the second, early sowing. Get your onion seed in as soon as the soil is workable.

CULTURE—Onion seed should be sown as early in the spring as the ground can be worked as they will stand considerable cold weather. Cover in rows $\frac{1}{4}$ to $\frac{1}{2}$ inch deep, the rows 12 to 16 inches apart. Thin the young plants to stand about 2 inches apart or more, depending on the variety and the richness of the soil. Onions like a rich moist loam and will develop more and larger bulbs per foot on that kind of soil.

QUANTITY OF SEED. One ounce should sow a 150 ft. row, 4 to 5 lbs. per acre. Our packets of standard varieties will contain $\frac{1}{8}$ to $\frac{1}{4}$ oz. of seed.

3913 Sweet Spanish or Valencia A variety that will grow immense bulbs in your own garden as tender and sweet as the Spanish Onions that are imported for you. This new onion is globe shaped with light yellow skin and pure white flesh, mild and sweet. From seed planted directly outdoors you can grow bulbs of great size. You can also start the seed inside in flats and set the small plants out when the soil is in the right condition. They transplant very easily. **Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.**



Yellow Globe Danvers

3918 Yellow Globe Danvers This popular variety is very extensively grown for market in the great onion growing sections. The bulbs are uniformly globe-shaped, of good size, and bright straw-yellow in color. Also one of the best for growing sets. Were we limited to offering only one variety of Onion it would be Yellow Globe Danvers. Our seed is very fine. **Pkt. 8c, oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.**

3922 Ohio Yellow Globe This type is so named because it helped to make sections of Ohio famous for Onions. It is almost perfect globe sometimes slightly oblong in upper half and flattish at the bottom. The color is a pure deep yellow. Has firm hard flesh and excellent keeping qualities. This type is popular all over the country. It is identical with Michigan Yellow Globe. A trifle later than Danvers. **Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 70c, lb. \$2.25.**

3914 Prizetaker A splendid large growing variety for fall markets or home use. With favorable conditions they may be grown from seed to weigh two pounds or more. Handsome straw-yellow skin, resembling the imported Spanish Onion. The flesh is mild and tender. **Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 70c, lb. \$2.25.**

3915 Southport Red Globe

A beautiful large Red Onion. Much grown for fall and winter markets, being an excellent keeper. Medium size, globe-shaped with a slight oblong tendency, deep purplish red in color. **Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.**



White Portugal

Success with Vegetables

Depends on good seed and good culture. Be careful of your garden and your crops will reward you.

3921 White Portugal or Silverskin of medium size, flattened and pure white, and the most widely planted of the white varieties. Flesh fine grained, firm and hard, and long keeping. Much planted for sets. **Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.50.**

3916 Red Wethersfield This is a popular variety for winter markets, being an excellent keeper. With proper soil and culture they will quickly grow to marketable size from seed. The skin is deep purplish red; flesh white, sometimes slightly tinged pink; mild and sweet. **Pkt. 8c, oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.**

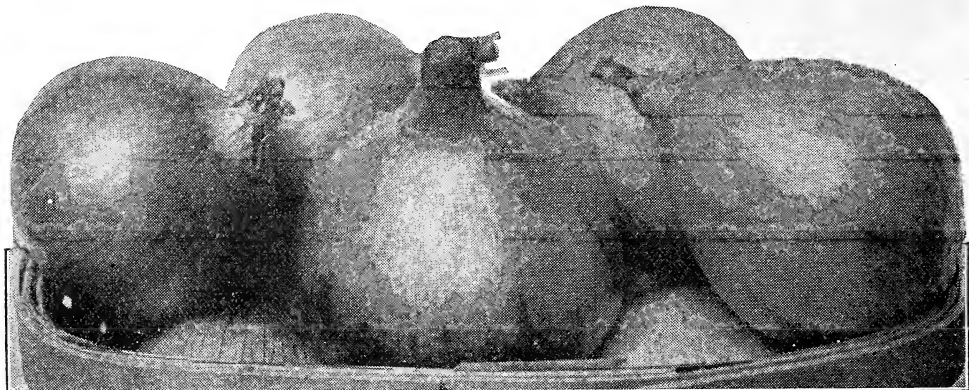
3917 Southport White Globe

The most attractive white onion grown. Perfect globe-shaped, and clear, transparent skin; flesh crisp, fine grained and mild in flavor. One of the best of the white varieties for keeping, but in that respect inferior to the yellows or reds. **Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.75.**

Onion Thrips

Spraying with Ever Green, a 1 to 400 solution will keep your onion free from thrips. See page 94.

3928 Pickling Onion Extra Early Silver Bell. The earliest Onion in cultivation, being a selected strain of the Italian Barletta, and grown for pickles and early sets. The skin is transparent, waxy, silver-white; very mild flavor. **Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.50.**



Southport Red Globe

Parsnip

CULTURE—Parsnips are easily grown though the seed is slow to germinate. The soil should be worked fine and the seed covered not more than $\frac{1}{2}$ inch. Keep the surface moist to prevent the soil crusting over the seed. It is a good thing to sow a little radish seed right in with the parsnip. These come up quickly breaking the soil and marking the row so that cultivating may begin. Thin out to stand 3 inches apart.

QUANTITY OF SEED. One ounce should sow a 150 ft. row, 5 to 6 lbs. an acre. Our packets will contain $\frac{1}{8}$ to $\frac{1}{4}$ oz. of seed.



Large Sugar Parsnips

3944 Large Sugar Improved Hollow Crown or Guernsey. An improved strain of the well known Hollow Crown. Roots are not as long but of greater diameter. Very productive. Large white roots, tender and sweet. Generally considered the best. Then why should we confuse the buyer by listing 3 or 4 other varieties. **Pkt. 6c, oz. 12c, $\frac{1}{4}$ lb. 30c, lb. 90c.**



Parsley, Lincoln Green

Parsley

CULTURE—Parsley seed is slow to germinate and soaking a day before sowing will hasten growth. Cover only $\frac{1}{4}$ inch deep and do not let the soil crust over the surface. Thin the plants to stand 4 to 6 inches apart, and you can start cutting the leaves as soon as they are sizable. Make several sowings of Parsley seed to have a continual supply of fresh leaves.

QUANTITY OF SEED. One ounce should sow a 150 ft. row. Our standard packets will contain $\frac{1}{8}$ to $\frac{1}{2}$ ounce of seed.

3936 Lincoln Green Parsley The finest curly strain of Parsley imaginable. The seed has been very carefully selected from exhibition plants. For an extra fine curled Parsley you should choose Lincoln Green. The plants are compact. **Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.40.**

3937 Champion Moss Curled The stand- and curled leaf variety for garnishing soups or stews. Our strain is extra nice fine curled. **Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.**

3939 Plain Leaved The leaves are flat and deeply cut, but not curled, and of deep green color. Used for flavoring and drying. The plant is very hardy. **Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.**

3938 Turnip Rooted Forms an edible root resembling a small parsnip, which is used in flavoring soups, etc. The foliage is like the plain parsley. **Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.**

Peppers



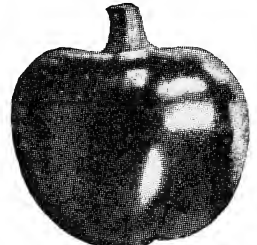
Perfection Pimento

CULTURE—Pepper seed must be started early in the hot bed or boxes in the house. The plants cannot stand cold and so should not be planted out in the open until May 15th, or all frost danger is past. Space the plants 18 to 24 inches apart each way, and keep well cultivated. Any good garden soil if not too dry will grow peppers. Do not plant hot varieties next the sweet ones.

QUANTITY OF SEED. One ounce should produce 1500 plants, 4 ounces enough for an acre. Packets of our standard varieties will contain 350 to 500 seeds.

3984 Tomato Salad, Sunnybrook

This pepper is almost like a tomato in appearance, being smooth, nearly round and bright scarlet. It is exceptionally mild and sweet and very thick meated. You can eat it raw or slice it for salads. A good cropper. **Pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 45c, $\frac{1}{4}$ lb. \$1.35, lb. \$4.00.**



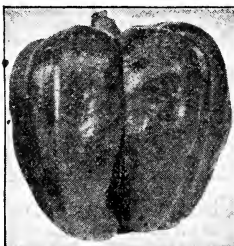
Tomato Salad

3985 Perfection Pimento

The sweetest of sweet peppers—you cannot detect a trace of "hot" in its flesh. When ripe the fruit is bright crimson, is of medium size and shape, ideal for stuffing. The flesh is very thick; and the fruit is smooth. Perfection is simply "Perfection" in quality, yield, and all around profit to the home and market gardener. **Pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 45c, $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.**

3986 Royal or Ruby King

We have an improved strain of this popular standard variety. It is a very heavy bearer, thick-meat, and of mild flavor. Order Templin-Bradley's Extra Select Royal King Superfine Quality. **Pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 45c, $\frac{1}{4}$ lb. \$1.35, lb. \$4.00.**



Royal King Pepper

3988 California Wonder

The Pepper with the thickest flesh. The most outstanding feature of this new pepper is its thick flesh, usually $\frac{1}{4}$ inch and often $\frac{3}{8}$ inch thick. It is blocky in shape, square in cross section, 4 inches wide and $4\frac{1}{2}$ inches long. Some specimens weigh as much as a pound, deep green when small changing to crimson. It reaches full growth with the late sorts, marketable size fruits are ready with the early sorts. A heavy bearer of fruits of fine quality, being free from pungency, sweet and tender. **Pkt. 12c, $\frac{1}{4}$ oz. 30c, oz. 85c, $\frac{1}{4}$ lb. \$2.50.**

3990 Oshkosh

A new yellow pepper of great merit. Ideal for stuffing. **Pkt. 15c, $\frac{1}{4}$ oz. 40c, oz. \$1.25.**

3989 Early Giant Harris' Early Giant. Not only very large but produces enormous fruits maturing earlier than others of the large varieties. A sweet pepper that will produce big crops even in the northern states where seasons are short. Peppers 5 inches high and $3\frac{1}{2}$ inches thick, deep green turning to brilliant red; flesh thick with sweet, pleasant flavor. Altogether a most valuable market or home garden variety. See illustration on inside front cover. **Pkt. 12c, $\frac{1}{4}$ oz. 25c, oz. 70c, $\frac{1}{4}$ lb. \$2.00, lb. \$6.00.**

3992 Small Hot Varieties A mixture including Cayenne, Celestial, Tabasco, Coral Gem, Red Cherry, etc. Excellent for pepper sauce, etc.; also ornamental plants. **Pkt. 10c, $\frac{1}{2}$ oz. 35c, oz. 60c.**

3948 Extra Early Spanish Peanuts

By planting the Extra Early Spanish, they mature a nice crop if planted on light, sandy soil, in full sunshine. The nuts are not quite so large as the ones usually sold, but are very solid and sweet. Just what the boys will want to plant. Instructions on packet. **Pkt. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.**



Peanuts, Early Spanish

Garden Peas

PEAS FROM YOUR OWN GARDEN picked only an hour or two before eating are twice as sweet as those you would purchase. Try them and you will be convinced.

CULTURE—A planting should be made every 10 days from earliest spring until hot weather. Another planting in late summer for fall often gives good results. The extra early smooth seeded varieties are hardy and may be planted as early as the soil can be worked, the wrinkled varieties a little later. Sow the earliest 3 inches deep increasing that depth for late plantings as the ground becomes drier and warmer; 5 inches is not too deep. Fill the trench up only part way until the plants appear, then gradually fill up as the plants grow. Rows for dwarf varieties should be 3 ft. apart, the tall varieties 3½ to 4 ft. It is best to give the tall varieties some support, such as stakes, brush or netting as you would for sweet peas.

QUANTITY OF SEED. One pound should sow a 50 ft. row, 120 to 180 lbs. an acre.

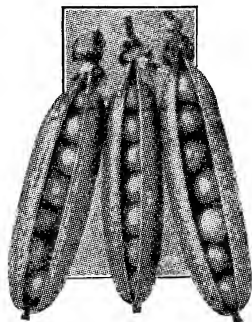
3951 Peter Pan See the illustration in color on inside front cover and complete description on page 67. A wonderfully sweet flavored large podded dwarf pea. Pkt., 10c, ¼ lb. 16c, lb. 45c, 3 lbs. \$1.20.

3969 World's Record An Improved Gradus from which it gets its superb quality, but it is a much heavier and surer yielder. Vines 2 to 2½ ft. tall, pods handsome dark green 3½ inches long. ¼ lb. 16c, lb. 45c, 3 lbs. \$1.20.

3952 May Morn Plant as early as you would Alaska as the seed will stand cold, wet soil. It pods up quickly also, so it is possible to have May Morn in edible stage before any other large podded high quality pea, and is a sure cropper. The vines are sturdy, 15 to 18 inches tall, producing broad 4 inch pods. ¼ lb. 16c, lb. 45c, 3 lbs. \$1.20.

3954 Eight Weeks As the name indicates an extra early variety. Furthermore the seed is hardy enough to stand early planting before the soil is warm. The vines are so dwarf, 12 to 15 inches, that very close planting is permissible. The pods while not extra large are numerous and filled with nice quality peas. ¼ lb. 15c, lb. 40c, 3 lbs. \$1.05.

3956 Little Marvel A very fine early dwarf wrinkled pea, with blunt very dark green, 3 inch pods, filled with good quality peas. Marvel is a good bearer and the vines are erect and dwarf requiring no support. ¼ lb. 15c, lb. 45c, 3 lbs. \$1.05.



Extra Early Alaska

3955 Nott's Excelsior The standard early dwarf wrinkled pea. A very fine, highly bred variety of sturdy, compact, dwarf growth, 15 to 18 in. high. Pods chock-full of large luscious peas of unusually sweet flavor. Vines more productive than American Wonder and pods ready sooner than Premium Gem, so we consider Nott's the best of this class. ¼ lb. 15c, lb. 40c, 3 lbs. 90c.

3957 Sutton's Excelsior Only a few days later than Nott's Excelsior, but larger podded and of greater total productiveness. You could not ask for a better flavored pea to eat. The pods are broad, blunt and well filled. Dwarf, requires no support. ¼ lb. 16c, lb. 45c, 3 lbs. \$1.20.

3968 Thomas Laxton The best quality and heaviest yielding of all early tall peas, only 10 days later than Alaska, vines 2½ ft. tall. Pods long, broad, handsome, packed full of delicious sweet peas. You can pick enough for a nice meal in short order. Outyields the old Gradus by 25 per cent. ¼ lb. 15c, lb. 45c, 3 lbs. \$1.05.



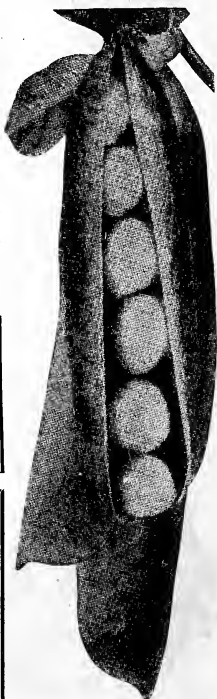
Peter Pan

Two Smooth Seeded Extra Early
3966 Extra Early Alaska or Earliest of All. The hardest of the extra-early varieties. Very productive. Peas smooth, bluish green, very fair quality. More extensively grown for early market than any other variety. Height 2½ ft. ¼ lb. 12c, lb. 35c, 3 lbs. 90c.

3967 First-in-Market Extra-early, smooth white seeded, height 2½ ft. Well filled pods 2 to 2½ inches long. Our strain is same season as Alaska and yields about 10 per cent more. ¼ lb. 12c, lb. 35c, 3 lbs. 90c.



Nott's
Excelsior



Thomas Laxton Peas

Templin-Bradley's All Season Pea Collection

Here is a collection of three varieties that will give you fresh peas for your table over a long period of time. The First-in-Market being smooth seeded may be planted earlier than the others if desired, as soon as the snow is off the ground. The others in early April. Or you may plant all three at the same time in April. To increase yields pick pods soon as edible.

First-in-Market

First to pick.

4164 ¼ lb. each of three above varieties for 40c.

4165 1 lb. each of three above varieties for \$1.10.

Thomas Laxton

Second to pick.

Alderman

Last to pick.

More Good Peas



Alderman



3974 Alderman, Best Tall Main Crop Pea

Height 3½ feet. Of the well known telephone type, but of a darker green color. Very robust and productive. Peas of large size and unsurpassed in quality. Best of the large main-crop varieties. ¼ lb. 15c, lb. 40c, 3 lbs. 90c.

Try These Edible Podded Peas

3981 Mammoth Melting Sugar Height 4 feet. Well deserves its name. Should be cooked and eaten pods and all, the same as wax beans. Gather the pods when half grown. Pods are stringless and when cooked are tender, sweet and sugary. The seeds are large round and white. ¼ lb. 16c, lb. 45c, 3 lbs. \$1.20.

3982 Dwarf Gray Sugar Height 30 inches. Similar to Melting Sugar but of dwarf growth, requiring no brush, with smaller flat pods 2¾ to 3 inches in length. The seeds are round and gray. ¼ lb. 15c, lb. 40c, 3 lbs. 90c.

Comparative Table of Garden Pea Characteristics

The figures given below of course vary with growing conditions but they are the average figures obtained from our trial ground records of the past several years. On early soil and during hot weather peas will reach edible stage more quickly and the picking season is very short. We have had Alaska peas ready for the table in 47 days from the day the seed was planted. Varieties marked (*) have smooth, round or only slightly wrinkled seed and are hardy enough to withstand earlier planting than the wrinkled varieties. These contain less sugar so are slightly lower in table quality. Length of picking season we describe as short medium or long. A variety in which the pods reach edible stage uniformly or very close together consequently has a very short picking season. That is an advantage to the canner or market grower but not so advantageous to the home gardener.

Variety	Ht. of Vine	Days to Eating	Pods	Quality	Season
*Alaska	2½ feet	57	Blunt 2½ inches	Fair	Short
*First in Market	2½ feet	57	Blunt 2½ inches	Fair	Short
Nott's Excelsior	15 inches	60	Blunt 2¾ inches	V. Good	Short
Sutton's Excelsior	18 inches	63	Blunt 3¼ inches	V. Good	Medium
Little Marvel	15 inches	60	Blunt 3 inches	V. Good	Medium
Eight Weeks	15 inches	58	Blunt 3¼ inches	Good	Medium
Peter Pan	18 inches	62	Pointed 3½ inches	Exc.	Long
World's Record	2 feet	60	Pointed 3½ inches	Exc.	Long
Thos. Laxton	2½ feet	62	Blunt 3½ inches	Exc.	Long
*May Morn	16 inches	60	Pointed 4 inches	Good	Long
Alderman	3½ feet	70	Pointed 4½ inches	Good	Long
*Dwarf Gray Sugar	2½ feet	62	Pointed 2¾ inches	Exc.	Long
*Mam. Melting Sugar	4 feet	70	Blunt 4 inches	Exc.	Long

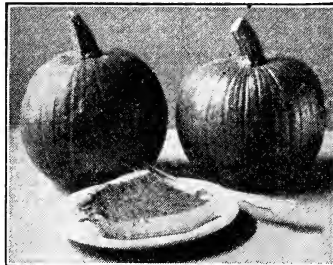
Pumpkins

CULTURE—Grow same as winter squash. One ounce should plant 25 hills, 8 seeds per hill; about 3 pounds an acre.

3996 Small Sugar Pie Is so well known as the best pie pumpkin it requires little description. The fruit is small to medium, with solid fine grained flesh. Pkt. 5c, oz. 12c, ¼ lb. 35c, lb. \$1.00.

3998 Jumbo or King of Mammoths. Fruit enormous size—often 150 to 200 pounds. So grow a few for the county fair. Fair quality for pies and great for stock food. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.50.

3999 Connecticut Field or Big Tom The standard variety grown so often in corn fields to provide feed for cows. A fair pie pumpkin also. The vines bear well of large pumpkins with hard reddish orange shell. Oz. 10c, ¼ lb. 25c, lb. 75c, 5 lbs. \$3.25.



Small Sugar Pie Pumpkin

Increase Your Crops of Legumes

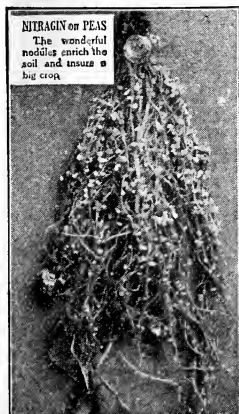
Sweet Peas, Garden Peas and Beans

By treating the seed with Nitragin

WHAT INOCULATION DOES. When you inoculate the seed, bacteria forms nodules on the roots of the plant. These bacteria have the power to take nitrogen from the air. This nitrogen is extremely valuable to the plant as fertilizer. It has been proven time and time again by the Government and State Experiment Stations and private planters that seed inoculation greatly increases the yield of Garden Peas all kinds of Beans, and the number of flowers borne by Sweet Pea vines. It is past the experimental stage. You profit by it this season.

FOR YOUR PROTECTION. All inoculators are perishable, every package of Nitragin is dated as to the life of the contents for your protection. Look for the dated label when buying.

4340 Garden Package Enough for several pounds of seed for 25c
4341 20 Pound Size Enough for 20 lbs. of seed for 50c



Note the mass of nodules on the roots.



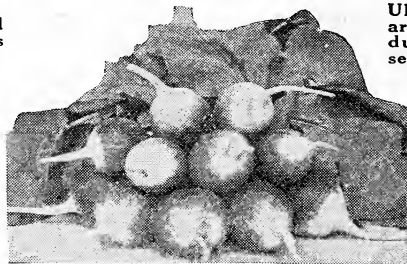
Nitragin is an old reliable Inoculator. It is well known and used by Agricultural Colleges. Packed in a rich soil-like granular medium easy to mix with your seed. Contents are always fresh. Use on Peas and Beans.

Templin-Bradley's Radish

CRISP AND TENDER
are the Radishes you can pull from your own garden as soon as they are of edible size.



Extra Select
Scarlet Globe



Our Select Sparkler or White Tip

UNIFORM IN SIZE AND COLOR
are the Radishes you can produce from our carefully selected seed stocks.



French Breakfast Radish

4006 French Breakfast A most beautiful Radish of true olive shape. Color bright carmine with clear white in the lower portion. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. 90c.

4004 Earliest Scarlet Globe

This is the most popular of the extra-early globe varieties. It is of rapid growth, brilliant scarlet in color. Has small tops, and is probably more largely grown for home and market than any other variety. Regular strain. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 30c, lb. 90c.

4005 Extra Select Scarlet Globe

A strain grown from transplanted roots, that is as near 100 per cent perfection as it is possible to get. It has a fine scarlet color, sparkling white flesh, tops just large enough for bunching. This is a beautiful oval rooted type—you will be delighted with the uniformity of the roots as you pull them. Order Templin-Bradley's Extra Select Scarlet Globe Superfine Quality. Pkt. 10c, oz. 16c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

4003 Saxa Ready for the table very quickly, sometimes in 20 days from seed. The roots are bright scarlet, round as a marble, smooth, with very little tap root and a small top. Flesh crisp and juicy. A favorite for greenhouse forcing, market garden, and the first crop outdoors. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

4007 White Tip or Sparkler A very early and attractive variety of the globe or turnip shaped class. Bright scarlet with a distinct white tip. Very popular for home and market. We have a strain that shows a very distinct white base, so that it is one of the prettiest radishes for bunching in existence. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. 90c.

4008 Crimson Giant Globe also called Giant Butter. White Giant Globe is not ready quite as quickly as the other round varieties, it grows much larger often $1\frac{3}{4}$ to 2 inches in diameter, and yet still crisp and firm. These long standing qualities make it valuable for the home gardener or grower. Shape is slightly flattened globe. Has replaced the old Scarlet Turnip in popularity in many markets. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 30c, lb. 90c.

4009 White Box A variety that deserves great popularity yet is little planted. Flattened globe in shape, medium in size and pure white. The roots will stand hot weather without becoming hot and pithy longer than any other round variety we know of. Try a packet. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

4015 Earliest Long Scarlet The finest strain of this very popular Radish. The long slim roots look nice and taste good, being crisp and appetizing. Plant for second early, ready in about 35 days, a week or 10 days after the short varieties. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 30c, lb. 90c.

4016 Long White Icicle The finest White Radish grown. Long slender roots which remain tender and crisp until grown. Matures early, has small top which permits close planting. We have worked on this variety to produce an unusually good strain. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 30c, lb. 90c.

4017 Chartier or Shepherd A summer Radish remaining edible after the early kinds. Attractive long red roots with waxy white tip. Ready for the table in 40 to 45 days. Pkt. 8c, oz. 12c, $\frac{1}{4}$ lb. 30c, lb. 90c.

Winter Radishes For winter use the seed should be planted in July or August. They can easily be stored and are very acceptable on the table. We offer the following varieties.

4024 CHINA ROSE Elongated olive shaped Rose color skin and white flesh. Pkt. 10c; oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

4026 LONG BLACK SPANISH—Skin black, flesh white, long rooted. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

4027 ROUND BLACK SPANISH—Same as long black except in shape. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

4025 CELESTIAL OR MAMMOTH WHITE CHINA—Very large. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

4023 WINTER RADISH MIXED—A mixture of the above. Pkt. 10c, oz. 15c.

4032 Interesting Japanese Radishes An interesting packet, containing a mixture of the following varieties: Japanese Bottle Radish, Long String Radish, Mjyashige, Nerima, Mammoth Shogoin and Giant Sa-ku-ri-ji-ma, that grows to weigh 25 to 30 lbs. These are all winter Radishes and should not be planted before last of July. Try a packet, plant in deep rich soil, and beat your neighbors. They are the largest radishes grown. Pkt. 10c, oz. 30c.

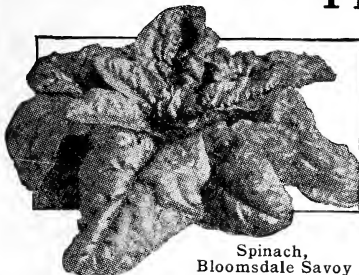
4167 All Types Collection of Radishes 40c. Choose your own favorites. Make trials of many varieties of Radish this season. So that you can do this at little expense we are making up a collection of the following varieties: One pkt. each, 7 varieties, Nos. 4004, 4006, 4008, 4009, 4016, 4017 and 4032 for 40c.



Icicle



Chartier



Spinach,
Bloomsdale Savoy

Spinach is very healthy food

CULTURE—Spinach is almost an all year round crop because of its hardiness. Very early and several later spring plantings should be made to provide leaves for late spring and summer. For these plantings use King of Denmark, Juliana or Bloomsdale. During the summer we suggest New Zealand or Tetragonia. Again in the late summer you can plant the other varieties and with a slight protection of straw over winter they will give leaves soon after snow goes. The Bloomsdale is excellent for fall planting. Sow in drills $\frac{1}{2}$ inch deep, the rows 12 to 16 inches apart. Thin out to 4 or 5 inches.

QUANTITY OF SEED. One ounce should sow a 100 ft. row. 10 to 12 lbs. an acre. Packets of our standard varieties will contain about $\frac{1}{4}$ ounce of seed.

4046 King of Denmark Antvorskov. Will give you big cuttings of delicious tender leaves for two weeks after other varieties of spinach have gone to seed. The long standing qualities are remarkable and yet it is a quick grower, coming medium early, not quite as quickly as Bloomsdale. Quality fine. Oz. 8c, $\frac{1}{4}$ lb. 15c, lb. 40c, 5 lbs. \$1.75.

4047 Bloomsdale Savoy A most valuable variety. In appearance the leaf is wrinkled in the same way as that of the Savoy Cabbage, hence the name. It is a very early variety, also one of the best for autumn planting. For a continual supply sow every ten days until June. Oz. pkg. 8c, $\frac{1}{4}$ lb. 15c, lb. 40c, 5 lbs. \$1.75.

4045 Princess Juliana A new spinach of great value. Long standing and heat resisting. Commands top prices. A thick crumpled leaved variety of close compact growth. Not as long standing as Denmark but earlier, with a better leaf. Oz. 8c, $\frac{1}{4}$ lb. 18c, lb. 45c, 5 lbs. \$2.00.

4048 New Zealand Tetragonia or Everbearing Spinach. The only variety that will give you good cuttings of spinach greens all summer. Of fine quality producing its tender leaves throughout the hottest weather without going to seed. This is an entirely distinct species, with smaller leaves, produced in very great abundance. As the seed is slow to germinate we suggest soaking it in warm water for several hours. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 35c, lb. \$1.00, 5 lbs. \$4.50.

Salsify or Vegetable Oyster

CULTURE—Salsify is grown very much like Parsnip though the rows may be spaced a little closer. Do not plant in freshly manured soil as this has a tendency to produce ill shapen roots. A fair garden soil deeply worked is best for Salsify.

QUANTITY OF SEED. One ounce should sow a 50 ft. row. Packets contain about 300 seeds.

4041 Mammoth Sandwich Island It is one of the most delicious and nutritious vegetables. In soup it has a delicious oyster flavor. Also fine if fried in butter, or boiled and made into fritters. It is perfectly hardy and may remain in the garden for spring use. Dig early in the spring however before growth starts. You may dig some in the fall before ground freezes and store in a pit or cool cellar. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.



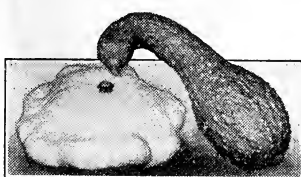
Salsify

Summer Varieties

Squashes

Winter Varieties

CULTURE—Plant the seed after all frost danger is past, the small bush varieties 3 by 4 feet apart, the long vined varieties 6 by 8 or even farther apart, the crop will be larger if the soil in the hills is enriched with well-rotted stable manure or sheep manure. Plant 6 or 7 seeds in a hill, $1\frac{1}{2}$ inches deep, and thin out to 3 strong plants after they are well up.



Custard and Crookneck

QUANTITY OF SEED. Of the small bush varieties 1 oz. will plant about 40 hills—2 to 3 lbs. per acre. Of the large seed winter varieties like Hubbard, 1 oz. will plant 15 to 20 hills—3 to 4 lbs. per acre. Of the standard varieties each packet contains about $\frac{1}{4}$ oz. of seed.

4055 Zucchini A new summer variety, the sweetest flavored of all. For full description see No. 4055 page 67. Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 50c.

4057 Giant Summer Crookneck The best known early Summer Bush Squash. Skin and flesh deep golden yellow. Pkt. 6c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.25.

4058 Golden Custard Yellow Bush Scallop or Patty Pan. The earliest of all summer squashes. Pkt. 6c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.25.



Table Queen

4056 New Table Queen

Also called **Des Moines**. The introducer says: "Just wash it clean, cut it in half, take out the seed, and bake 20 minutes, and you will have the nicest squash you ever tasted." Splendid for pies. Table Queen is just the right size, averaging 6 to 8 inches long, and 5 to 6 inches in diameter. Color is dark green, sometimes with blotches of red at pointed end. **Ripens in the fall and keeps as long as Hubbard.** Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.

4060 Giant Summer Straight-neck

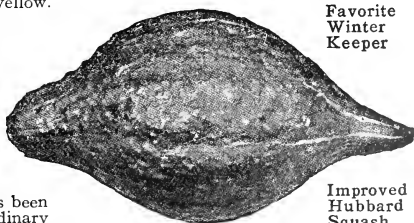
This novel squash has the "crook" taken out of the neck, having all the good qualities without the defects of its parent, Golden Giant Summer Crookneck. It is much easier to pack. The native fruits measure 18 to 20 inches long, deep orange in color, thickly warted, with deeper flesh and thicker more meaty neck than the old "Crookneck" type. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 70c, lb. \$2.00.

4067 Mammoth Chili The largest squash grown, sometimes weighing 200 lbs. Skin and flesh orange yellow. Of fair quality. Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.

4068 Golden Hubbard Fruits the same shape as Green Hubbard, but earlier and smaller in size. Pkt. 8c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

4069 Blue Hubbard The size and shape of old warted Hubbard, but clear blue green in color. Excels the old Hubbard in flavor and dryness of the flesh. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.60.

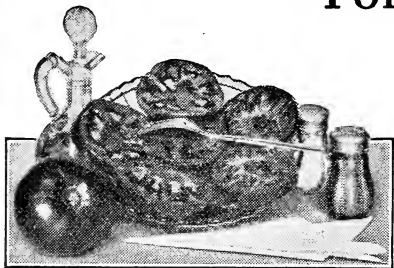
4070 Improved Hubbard The most popular Winter Squash. Delicious for baking and rivaling the best pumpkin for pies. Has deep orange flesh. Our strain grows large, has dark green, moderately warted shell and has been selected to give fruit of greater weight and food value than the ordinary Hubbard. Pkt. 8c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.



Favorite Winter Keeper

Improved Hubbard Squash

Tomatoes For All



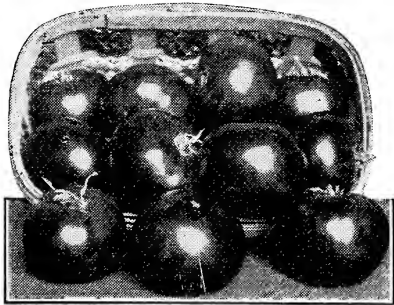
4082 New Burbank The earliest tomato grown. To beat your neighbors with ripe tomatoes plant some Burbanks this year. Burbanks is attractive with bright red fruits, medium size, smooth, well formed and ripening evenly all over. See the illustration in color on inside front cover. Pkt. 10c, $\frac{1}{2}$ oz. 40c, oz. 70c, $\frac{1}{4}$ lb. \$2.00, lb. \$6.00.

4095 Marglobe Disease Resistant. This variety was introduced by the U. S. Dept. of Agriculture for its resistance to "wilt" and "nail head rust." It is a scarlet fruited main crop variety, the result of a cross between Marvel and Globe, and has retained the best characteristics of each. It produces a heavy crop of large smooth, meaty, deep globe shaped fruits. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 55c, $\frac{1}{4}$ lb. \$1.60, lb. \$5.00.

4090 Comet A greenhouse forcing variety with medium to small round smooth scarlet fruits, set in clusters of 3 or more. The vine makes a strong growth and shows good wilt resistance. Pkt. 10c, $\frac{1}{4}$ oz. 25c, oz. 75c, $\frac{1}{4}$ lb. \$2.50.

4081 Templin-Bradley's Everbearer

Valuable for its long bearing season. You can pick as early as Earliana, and yet keep on picking for a long season after. That is just how the Everbearer behaves. For an early variety, the fruits are surprisingly large, smooth and free from blemish, bright scarlet in color. Pkt. 12c, $\frac{1}{2}$ oz. 30c, oz. 50c. $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.



Tomato, Everbearer

4096 The Norton A fine smooth fancy scarlet main crop tomato, a selection from New Stone. Introduced and recommended by the U. S. Government. Under various trials Norton has proven highly resistant to Wilt, Early Blight, and Rust. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

4111 Beauty A very popular purplish pink variety for medium early or main crop. Vines are vigorous and heavy bearing, while the fruits are medium to large, solid, very smooth and of excellent flavor, and they ripen up well around the stem. Beauty is superior to Acme. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.15, lb. \$3.50.

4109 Gulf State Market The heaviest yielding of all tomatoes. It is really an improved Livingston's Globe—Best of the purple-pink varieties. That is the result obtained on our trial grounds. Each fruit is firm, almost true globe shaped—ripens uniformly, free from cracks or blemishes around the stem end. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

Other Standard Varieties

4083 EARLIANA, REGULAR. Pkt. 8c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

4085 AVON EARLY. Early long season, red. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.15, lb. \$3.50.

4103 ACME. Favorite, purple pink. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.15, lb. \$3.50.

4088 CHALK'S JEWEL. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.15, lb. \$3.50.

4086 JOHN BAER. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.15, lb. \$3.50.

4098 DWARF STONE. Best dwarf red fruited variety. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

CULTURE—Tomato seed should be started early, by March or at least early April in hot beds or in boxes or pots in the house. An extra transplanting into other pots or cold frames is beneficial for root development before finally setting outdoors, when it is warm. Do not crowd tomato plants. You want short stocky plants rather than tall spindly ones. In the garden set 24 by 36 inches apart. Staking and training each plant as it grows is the best practice. If they are not supported you will have to space them 3x4 feet apart. Cultivate thoroughly. Tomatoes do not require a rich soil. A good sandy loam will give an immense crop.

QUANTITY OF SEED. One ounce should produce 2500 to 3000 plants. If set 36x24 inches apart you will need about 7200 per acre. Packets of our standard varieties will contain 500 to 1000 seeds.



The Norton

4084 Special Strain Earliana

Seed from Crown Fruits. This strain has been especially selected for depth, smoothness and uniformity of fruit and yet is earlier than the regular strain. Order Templin-Bradley's Special Strain Earliana Super-fine Quality. Pkt. 10c, $\frac{1}{2}$ oz. 35c, oz. 60c, $\frac{1}{4}$ lb. \$1.80, lb. \$5.50.

4083 EARLIANA, REGULAR. Pkt. 8c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

4087 Red River Tomato

At the North Dakota Experiment Station, they find it one of the very earliest, and the most solid and meaty early sort ever on trial. At a Canadian Station it out-yielded all other early sorts. The fruits are smooth, bright scarlet with solid meat of splendid flavor. Pkt. 15c, $\frac{1}{4}$ oz. 40c, $\frac{1}{2}$ oz. 75c, oz. \$1.40.

4112 Oxheart Tomato

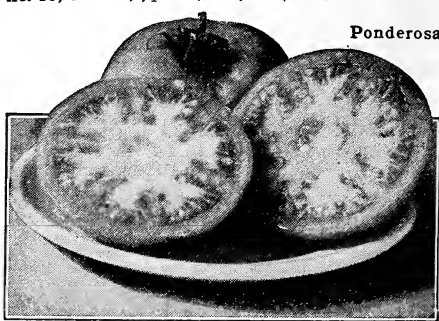
The illustration shows the shape of this variety, but not the size. Oxheart is very large and heavy with thick flesh and few seeds. Gardeners, who have tried it, say it is the best tomato they ever had in flavor and all around quality. Pkt. 15c, $\frac{1}{4}$ oz. 35c, $\frac{1}{2}$ oz. 60c.



Tomato, Oxheart

4089 Bonny Best In season this fine tomato is right after the first earlies, such as Earliana. One of the very best scarlet varieties for home garden or market. Fruits are round, smooth, medium size and ripen evenly. Flesh is firm and vines very productive. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.15, lb. \$3.50.

4097 New Stone King of the Reds. The standard main crop variety. The fruit is uniformly large size, smooth, and very solid, and of best table quality. Fine for canning. Pkt. 8c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.



Ponderosa

More Tomatoes

4104 June Pink, Earliest Pink Variety Sometimes called Pink Earliana because of the similarity in everything except color. Fruits medium size, solid and meaty, set in large clusters. Vine grows open and flat and its rather restricted growth recommends it for the home garden. Pkt. 10c, ½ oz. 30c, oz. 50c, ¼ lb. \$1.50, lb. \$4.50.

4110 Livingston's Globe The most popular purple-pink sort for market and canning. A very vigorous grower and heavy producer of firm solid fruits. The fruits are very deep, large and heavy of a glossy pink tinged with purple. Pkt. 10c, ½ oz. 30c, oz. 50c, ¼ lb. \$1.50, lb. \$4.50.

4108 Ponderosa or Beefsteak This is not only the largest but also the heaviest Tomato grown. Color glowing purple-crimson. Considered by many the best table variety. Being solid, with few seeds, it is desirable for slicing. Pkt. 10c, ½ oz. 40c, oz. 70c, ¼ lb. \$2.00.

4118 Golden Colossal The Best yellow tomato. You should see the great big delicious fruits of this variety. As large as Ponderosa and quite like it in every way except color, which is golden yellow. The flavor is very sweet. Fine for preserving. Pkt. 15c, 2 pkts. 25c.

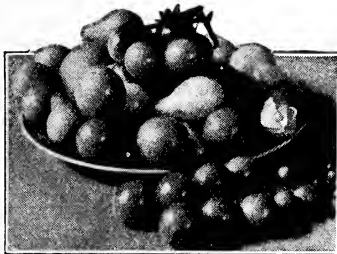
4119 Golden Queen Good housewives tell us the fruits are much richer than red varieties. Pkt. 10c, ½ oz. 30c, oz. 55c.

4224 Yellow Husk or Strawberry. Has small fruit enclosed in a husk. The fruit is very sweet and is highly prized for preserves or pies. Pkt. 10c, 3 pkts. 25c.

4223 Small Preserving An interesting mixture comprising Red and Yellow Cherry, Peach, Pear, Plum, Currant and Husk Tomatoes. Very desirable for preserves and canning. Pkt. 10c, ½ oz. 30c, oz. 50c.



Growing Their Own Tomatoes



Small Fruited Preserving Sorts

CLASSIFICATION OF TOMATOES

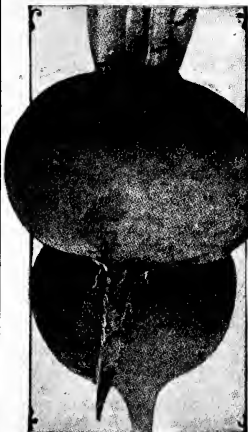
First Early Reds	Main Crop Reds	Second Early and Main Crop Pinks or Purples
Earliana Burbank Everbearer Avon Early Red River	Stone Norton Marglobe Dwarf Stone Disease Resistant	Acme Oxheart Beauty Globe Gulf State Ponderosa
Second Early Reds	Red Varieties	First Early Pinks or Purple
Bonny Best Chalks Jewel John Baer Comet	The Norton Marglobe	June Pink

Treat your seed with SEMESAN. See page 95.

Turnips and Rutabagas

CULTURE—For the early crop sow as early as possible to prepare the soil, covering ½ inch deep in rows 8 inches apart, thinning when small to stand 6 inches apart. A continual supply of tender turnips may be had by sowing a few every two or three weeks until late spring. The seed for the main crop of winter turnips is started in July. Sow either in drills or broadcast.

QUANTITY OF SEED. One ounce should sow a 150 ft. row, 1½ lbs. an acre if drilled, 3 lbs. if broadcast. Packets of our standard varieties will contain about ¼ oz. of seed.



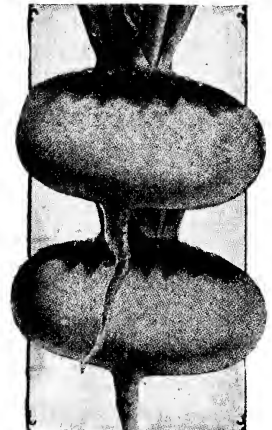
Purple Top White Globe

4135 Extra Early Milan Earliest Turnip in cultivation. Flat, smooth, of medium size, with bright purple top and few leaves. Flesh white and sweet. The best for early spring planting, also suitable for fall planting. Pkt. 8c, oz. 15c, ¼ lb. 35c, lb. \$1.00, 5 lbs. \$4.50.

4136 Purple Top Strap-Leaf The standard for this part of the country. Superior for early or late planting. Flattened, good sized, small top with but few leaves; flesh very fine. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c, 5 lbs. \$2.75.

4137 Purple Top White Globe This is one of the handsomest and most desirable varieties grown. Very similar to Strap-leaf variety, except in shape, being a perfect globe. For home and market. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c, 5 lbs. \$2.75.

4139 Golden Ball or Orange Jelly One of the most delicate and sweetest of yellow-fleshed Turnips yet introduced. Medium in size. Uniformly smooth and solid. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c, 5 lbs. \$2.75.



Purple Top Strap-Leaf



Golden Hearts

Two Fine Rutabagas or Swedes

4145 American Purple Top American Swede. Produces uniformly large, globe-shaped roots. Purple above ground, and yellow below. Flesh very solid, rich yellow, fine-grained and very sweet. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c, 5 lbs. \$3.00.

4146 Golden Hearts Here is a new Rutabaga, tender and sweet as can be. The roots are globe shaped, smooth, medium large with bronze or sometimes reddish tops. Flesh golden Yellow. Pkt. 8c, oz. 12c, ¼ lb. 30c, lb. 90c, 5 lbs. \$3.75.

Miscellaneous Vegetables

3501 Asparagus, Mary Washington

This is the best of the newly developed Rust Proof varieties, and is recommended by the U. S. Dept. of Agriculture. It is a selection from Martha Washington and produces large straight tender green stalks of excellent quality.

SEED. Asparagus is not hard to grow from seed though the results are not as quick as though you had started by planting the roots. Start seed in early spring, covering an inch deep. Cultivate well during the summer, transplanting the roots to their permanent bed the following spring. One ounce should sow a 60 ft. row and produce 200 to 300 plants. **Pkt. 10c, oz. 20c, ¼ lb. 65c, lb. \$1.75.**

3611 Brussels Sprouts

Perfection. Belongs to the cabbage family. Small heads of delicious quality are abundantly produced along the stem, the plants growing about 2 ft. high. Cultivate same as late cabbage. Produces tender little heads from October to December in the North, and throughout the winter in the South. **Pkt. 10c, oz. 30c, ¼ lb. 90c.**

Broccoli

For description and price see page 72.



Brussels Sprouts



Washington Asparagus

3746 Corn Salad or Fetticus

A delicious salad plant for late fall, winter or spring use. The plant somewhat resembles Spinach, and is just as easy to grow, being of quick growth and hardy. The leaves form a compact rosette. The leaves are made tender by frost. Serve as Lettuce, or cook like Spinach. One ounce will sow a 50 foot row. **Pkt. 8c, oz. 30c.**

3739 Witloof Chicory

French Endive or Christmas Salad. French endive is a favorite dish of the fastidious French epicures. It is certainly one of the most delicious of salads, and is now in great demand at our own big city hotels and restaurants. Always at high prices. Directions for growing on each packet. **Pkt. 10c, oz. 30c, ¼ lb. 90c.**

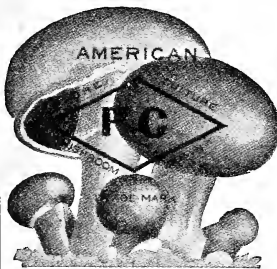
3781 Dandelion, Improved Thick Leaved

Grown quite extensively in this country as there is demand for it from the larger hotels. The plants grow well in practically any soil but of course rich soil produces the best crops. The leaves are bunched together and tied loosely in order to blanch the inner leaves before harvesting. The Thick Leaved is much superior to the common. **Pkt. 10c, ½ oz. 50c, oz. 90c.**

3911 Mushroom Spawn

American Spore Culture, Brick Form

This spawn is produced from original spore culture under the French process which permits the indefinite reproduction of selected varieties without dilution of the strain, and free of any trace of parasitic disease. Most vigorous and productive. Each brick weighs 1½ to 1¾ lbs. and will spawn about 10 square feet of bed. Full cultural directions are supplied with each Brick. We offer the cream white variety which is the preferred. **Prices: 1 brick 45c, 5 bricks \$2.00, 10 bricks \$3.50 postpaid.**



You can grow Mushrooms like these without difficulty.

Mushrooms Are Not Hard to Grow. Simple and Complete Instructions Sent Free with Each Order.

3749 Cress

Curled or Pepper Grass. Grown extensively as a small salad plant. Sow thickly in rows 1 ft. apart. Ready for table in 30 days so make successive sowings. The leaves are finely cut and feathery with a very refreshing pungent flavor. **Pkt. 5c, oz. 12c.**

3750 Water Cress

A hardy perennial water plant, the leaves of which are used for salads or garnishing. May be grown in a stream of water or small pond. Full directions are printed on each packet. **Pkt. 10c, oz. 50c.**

3861 American Flag Leek

This vegetable belongs to the onion family and is a fine fall and winter substitute for green onion. The leaves are flat and the stems large and bulbous. Sow in early spring, covering ½ inch in rows 12 to 15 inches apart. Full directions on each packet. **Pkt. 10c, oz. 25c, ¼ lb. 70c.**



Okra

3933 Okra or Gumbo

This plant bears long, slender, edible pods, which may be cooked like Asparagus, or cut up into soups, stews, catsup, etc. The pods are in best condition if used when 1 to 3 inches long. Sow the seed after soil is warm and frost danger is past, covering ½ inch deep in rows 24 to 30 inches apart. Thin the small plants to stand at least 15 inches apart. **Pkt. 6c, oz. 12c, ¼ lb. 30c.**

4077 Sunflower, Mammoth Russian

The best egg-producing food known for poultry. Every farmer should plant some of the seed in any out-of-the-way place at any time in May or June. Single heads will often measure 15 to 18 inches across and contain an immense quantity of seed. Hang the heads in the poultry house, where the hens can reach them. **Seed for planting oz. pkt. 5c, ¼ lb. 12c, lb. 28c, 3 lbs. 75c.** We will be glad to quote prices in large quantities of Sunflower Seed on request.

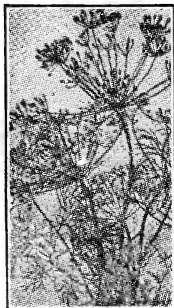
Aromatic and Pot Herbs

Most of the varieties of herbs thrive best in sandy soil and some are stronger and better flavored when grown on that which is rather poor. In all cases the soil should be carefully prepared and well cultivated.

Sow as early as the ground can be made ready, in drills sixteen to eighteen inches apart, taking pains that the soil is fine and pressed firmly over the seed, or they may be planted as a second crop—the seeds sown in beds in April and the plants set out in June. Most of them should be cut when in bloom, wilted in the sun and thoroughly dried in the shade.

3810 Mixed Varieties To save you the cost of each variety purchased separately we are putting up a special packet containing a mixture of Anise, Basil, Borage, Caraway, Coriander, Dill, Fennel, Marjoram, Sage and Savory. **Pkt. Mixed Varieties 10c, 3 for 25c.**

Separate Varieties We can also supply in separate packets the following varieties: **3811 ANISE. 3812 SWEET BASIL. 3813 CARAWAY. 3814 CORIANDER. 3816 SWEET MAJORAM. 3817 SAGE.** Price, any varieties. **Pkt. 10c.** Any three packets for 25c. **3815 DILL, MAMMOTH, Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00.**



Dill



Prices are postpaid. Order by name and number.

The Home Garden Handbooks offer an opportunity to build a gardening library as you develop your place, a little at a time, but correctly as you go along. Each book gives brief but definite information on one garden subject. Each volume in the series is printed in clear type on high quality book paper; liberally illustrated; bound in attractive green cloth; fits comfortably into a coat or apron pocket.

4728 Dahlias Describes the various types and tells their uses, how to plant and grow them. **65 illustrations, 80 pages, \$1.00.**

4729 Gladiolus How to plant, fertilize, and cultivate; and every other detail. **45**
illustrations, 79 pages, \$1.00.

4731 Irises A guide to success with Irises as well as to show new uses and effects possible with them. **54 illustrations, 80 pages, \$1.00.**

4741 LITTLE BOOK OF ANNUALS by Hottes. A reliable guide to the successful growing of annuals. Arranged alphabetically with complete description, uses and culture. **116 pages. Cloth \$1.60.**

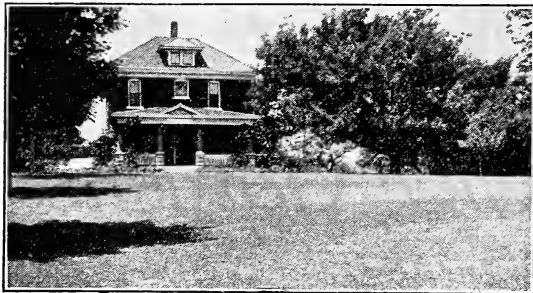
4748. COMMERCIAL FLORICULTURE by Fritz Bahr. This is the best book on the subject that we know of and is a practical manual for the person who is growing for a profit. **Waterproof binding, \$5.50.**

4761 BETTER GARDENS. Have you ever heard people say "I wish I had the 'luck so-and-so has with gardening.' We run across this remark so often that we have prepared a 64-page book to show just how to do things right. **Paper, 25c.**

Your Lawn

Your lawn is the foundation for all of your other plantings. The trees, shrubs and flowers that you have planted around your home cannot produce the perfect picture of beauty that you desire without the foreground of well-kept lawn. A good lawn is not difficult to produce. Volumes have been written on lawn making but by following the simple directions below you can have a beautiful and permanent lawn at a reasonable expenditure. See the beautiful lawn color plate, page 155.

Preparing the Soil and Sowing the Seed



Fine Lawns Result from the Use of Good Seed

Two things are primarily essential in producing a good lawn, good soil well prepared and good seed. In preparing your soil keep in mind that it must be well drained and that the deeper the soil is prepared the deeper the grass roots will go and the better your lawn will withstand the hot dry seasons and remain thick and green. Work into your soil plenty of leaf mold, humus or well rotted manure, if your soil is heavy this will lighten it; if it is light this will add substance, and the fertility thus incorporated deeply in the soil will be of great benefit in maintaining the dark green color desired. Rake the surface fine, remove all stones, sticks, etc., and when nicely leveled, sow one of Templin-Bradley's Lawn Mixtures, rake lightly and roll.

A pamphlet containing full directions for planting and the care of your lawn will be sent with every 5 lb. or larger package of seed or will be gladly sent free to those who request it.

Templin-Bradley's Lawn Mixtures

Any one variety of grass alone will not make a completely satisfactory lawn, as each variety has its peculiar advantage. Thus when several varieties are blended in the proper proportions the advantages of all are combined in your lawn. We have spent years of experimental work in securing the proper varieties and proportions to use in each mixture for very best results. One pound of our lawn mixtures will sow 200 to 250 sq. ft. of new lawn. For filling in an old lawn use one-half that amount.

4201 Ideal, Our Best Regular Mixture

For a fine permanent lawn. It is a carefully blended mixture of the following varieties of hardy grasses best suited to growing a compact durable evergreen sod; Kentucky Blue Grass, Red Top, Fescues, White Clover and Timothy, a combination that insures a fine velvety lawn that will withstand the heat of summer and the cold of winter. Lb. 60c, 3 lbs. \$1.75, 5 lbs. \$2.75, 10 lbs. \$5.00, 25 lbs. \$12.00, delivered.

4202 Shady Nook Mixture, Best for Shade

A special mixture containing varieties that naturally grow in shaded places. Suitable for sowing under shade trees and in shady corners, where the ordinary mixture will not do. The shady lawn must have special care as well as the right kind of seed. Our Large Leaflet explains what is necessary. Lb. 60c, 3 lbs. \$1.75, 5 lbs. \$2.75, 10 lbs. \$5.20, 25 lbs. \$12.50, delivered.

4203 Quick Growth Mixture

Makes a good lawn quickly. While not composed of as fine or expensive grasses as Ideal, nevertheless Quick Growth contains enough of these grasses to insure a good lawn after the biennial varieties have run out. Contains white clover. Compares favorably with many of the "best" mixtures on the market. Lb. 40c, 3 lbs. \$1.15, 5 lbs. \$1.90, 10 lbs. \$3.50, 25 lbs. \$8.25, delivered.

4204 Superfine Bent or "Golf Turf" Mixture

We highly recommend the use of this mixture as it is made up of the best strains of fine leaved grasses suitable for the "Putting Green" or Lawn. It contains a liberal proportion of Bent Grass as well as other varieties to secure a fine velvety sod throughout the season from early spring until late fall. Lb. 90c, 5 lbs. \$4.40, 10 lbs. \$8.50, delivered.

4205 Special Terrace Mixture

It is sometimes difficult to get a good turf established on a terrace. Rains are liable to wash out the seed before it becomes well rooted. To help overcome that difficulty we made up a mixture of quick growing and deep rooting grasses. This will become established quickly. Lb. 55c, 5 lbs. \$2.60, 10 lbs. \$5.00, delivered.

4235 Pure White Clover

Many people prefer to add more White Clover when sowing a regular mixture or to use it for filling in an old lawn. It does well on nearly any soil and by forming a dense low growing mat, discourages the growth of weeds or coarse wild grasses. On heavy clay soils clover will flourish wonderfully well, and will, by loosening up the soil, aid the growth of other lawn grasses. BEST QUALITY. 1/4 lb. 20c, 1 lb. 70c, 5 lbs. \$3.25, delivered.

Separate Grasses for Special Purposes

Our various lawn mixtures will take care of practically every need and we are always glad to make up special formulas for certain types of soils and locations. However, we offer the following separate grasses and can supply them in extra quality. Prices on Separate Grasses are subject to change should market conditions warrant. Write for quantity prices.

4222 Superfine Kentucky Blue Grass

One of the best fine leaved grasses, a true perennial that improves from year to year and lasts indefinitely. Leaf blades very narrow and pointed and of a deep vivid green. It is one of the very best grasses. Lb. 65c, 5 lbs. \$3.15, 10 lbs. \$6.00, delivered.

4223 Superfine Red Top A long lasting true perennial grass with a creeping habit of growth. Leaf blades are narrow and become more narrow and fine with cutting of turf. Very hardy and adapts itself to nearly any soil, will do well on wet soil and is not averse to an acid soil. Lb. 50c, 5 lbs. \$2.40, 10 lbs. \$4.50, delivered.

4225 Pacey's Perennial Rye Grass

Rye Grass is a rapid grower and of great value as a "nurse grass" under moist conditions. Particularly useful when a lawn is needed quickly. Produces quite heavy turf in 4 to 5 weeks from sowing. Lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.

4224 German Bent Grass It is impossible to obtain separate strains of the various species of Bent Grasses and the German mixed Strains are considered the best. Its velvet like leaves and creeping root stocks make it invaluable for Putting Greens and extra fine lawns. Lb. \$1.50, 5 lbs. \$7.25, 10 lbs. \$14.00, delivered.

For You Who Want Bent Grass Lawns

Of recent years there is an increasing demand for a lawn seed that will duplicate the appearance of the Golf Club "Putting Green." The fine appearance of the greens are of course due to expert handling as well as to the quality and kind of seed used and in many locations it is impossible to get such results and impractical to attempt it. In the opinion of many, just as beautiful a lawn may be obtained from the regular Blue Grass Mixtures such as our Ideal.

Bent Grass Requirements

The requirements for success with a Bent Grass Lawn in general are the same as for lawns of other grasses. The drainage must be right, the soil fertilized and worked fine and smooth. However there are certain conditions which are of such a marked difference. Blue Grass and other similar grasses must have a "Sweet" or alkaline soil for their greatest success, but with the Bent Grass the opposite is true. Bents thrive in a soil of neutral condition and even seem to prefer one slightly acid. The soil "sweeteners" such as lime, plaster, etc., should therefore **not** be used either before sowing or as after treatment at any time. Light applications of Sulphate of Ammonia will overcome too Alkaline conditions and is of very great benefit to Bent Grasses. Ask for complete descriptive leaflet "Bent Grass Lawns."

Three Methods

The person who wishes to establish a Bent Grass Lawn can follow one of three courses, as follows:

1—SOW GERMAN BENT GRASS SEED. The mixed species of Bent Grasses as they are grown and harvested in Germany are considered the best to use and if the conditions are right good results should be obtained.

2—SOW A MIXTURE OF BENT SEED AND OTHER GRASSES. Bent seed alone is rather slow to start and is tender until it becomes established. Furthermore, the conditions necessary for success with Bent may not be present. So we make up a mixture of fine leaved grasses including a good portion of an extra fine grade of German Bent. Clover of course, is omitted. If conditions are right for the Bent, gradually that seed may replace the other varieties in the lawn. If not the other grasses will crowd out the Bent and you will have a good lawn anyway. See Templin-Bradley's Superfine Bent Mixture.

3—VEGETATIVE OR STOLON METHOD. Stolons are parts of the stems and root stalks of certain strains of Bent Grasses, and they are to be spread on the soil and covered when they will take root. Any who are interested in the vegetative method of establishing a lawn should write us for further information about it.

Fertilize Your Lawn with Sulphate of Ammonia

"Feeds the grass and starves the weeds"

Lawn Information
Feel at liberty to write us asking advice on your lawn problems. We will help if we can.

A highly concentrated Plant Food containing 20.50% nitrogen in quickly available form. It holds in check the worst lawn weeds, such as plantain, dandelion, crab grass and chickweed, and yet powerfully stimulates the growth of the grass. Make several light applications during the growing season. **3 to 5 lbs. per 1000 sq. ft. is sufficient. Prices by freight or express at purchaser's expense.**
No. 4251. 5 lbs. 60c, 10 lbs. \$1.10, 25 lbs. \$1.50, 100 lbs. \$5.00.

All Fertilizers
We handle a very complete line of fertilizers and will be glad to send prices on request.



SEED DISINFECTANTS

Control Seed-borne Diseases of Farm and Garden Crops Stimulate Germination---Improve Stands

Generally Produce Increased Yields of Higher Quality

Du Bay Seed Disinfectants, like many agricultural chemicals, are poisonous in nature and owing to present Postal Regulations cannot be sent through the mail but must be sent by express or freight.

Prices are F. O. B., Cleveland, for shipment by express or freight at customer's expense

Treat All Seeds Before Planting with Du Bay Disinfectants



4421 SEMESAN

for flower and vegetable seeds

Semesan may be applied in dust or liquid form to the seed before planting. It is harmless to the seed but deadly to disease organisms that may be on the seed. Semesan is such a powerful and effective disinfectant that seed treatment with it is ridiculously low in cost, ranging from $\frac{1}{4}$ c to 1c per pound of seed. **One ounce treats 15 lbs. of seed.** Effective in controlling damping off and such devastating gladiolus diseases as hard rot and scab. DuBay Semesan succeeds the product sold as DuPont Semesan and Bayer Upsulun.

Prices: 2 oz. 50c, 1 lb. \$2.75, 5 lbs. \$13.00, 25 lbs. \$56.25, 100 lbs. \$220.00.

4422 SEMESAN JR.

for seed field and sweet corn

Semesan Jr. is specially effective in controlling seed-borne infections of diplopia, Gibberella and Basiporiom, without harming the seed embryo in the least. Its use protects the seed from rotting in the ground and makes possible earlier planting, which generally results in increased yields. Improved germination, better stand, control of certain diseases, increased yields are the benefits which thousands of farmers are reaping, at a cost of less than 3c an acre.

Prices: 4 oz. 50c, 1 lb. \$1.75, 5 lbs. \$8.00, 25 lbs. \$31.25, 100 lbs. \$120.00.

4425 Nu Green Stimulates Grasses Controls Brown Patch Disease

4423 IMPROVED SEMESAN BEL

for seed potatoes

We offer this year a product much improved in effectiveness and it will go three to four times as far. One pound treats 65 to 85 bushels of potatoes.

Simply mix, dip, drain, dry and your seed potatoes are ready for planting. Semesan Bel may be used on either whole or cut seed pieces.

By controlling diseases, germination is generally increased, stand improved and the resultant crop bigger and of better quality.

Prices: 4 oz. 50c, 1 lb. \$1.75, 5 lbs. \$8.00, 25 lbs. \$31.25, 100 lbs. \$120.00.



4424 CERESAN

for seed treatment of small grains

Ceresan has proven effective in controlling such seed-borne diseases as bunt or stinking smut of wheat; stripe disease of barley and oats and covered kernel smut of sorghum. It is the only dust treatment which has successfully controlled these destructive grain diseases.

Ceresan does not injure the seed nor the grain drill. **Only 2 oz. of Ceresan required per bushel of wheat, rye or sorghum and 3 oz. of barley and oats.** Easy to apply, economical to use.

Prices: 1 lb. 75c, 5 lbs. \$3.00, 25 lbs. \$12.50, 100 lbs. \$49.00.

A combination of disinfectant for diseases that attack Bent Grasses and a stimulating fertilizer that quickens growth. Ask for full descriptive leaflet. 3 oz. tin 50c, 1 lb. \$2.00, 5 lbs. \$9.00, 25 lbs. \$37.50, 100 lbs. \$145.00.

Fertilizers

The Best House Plants Need Good Food!

A 50-cent Can Will Last a Long Time

Florists Succeed With It A florist simply must make a plant look nice or else he cannot sell it. So in his greenhouse, he experiments with plant foods until he finds just the right combination to make plants thrive. Mr. Templin spent nearly fifty years in his own greenhouses and made a careful study of plant foods. About four years ago he began to work with probably the most noted chemist in America, to combine these elements into a well-balanced plant food which we could supply our regular customers. Watch-em-Grow plant food will help you to do well with plants.

Guaranteed Analysis

Ammonia, soluble in water.....	15%
Available Phosphoric Acid.....	10%
Potash, soluble in water.....	14%
Total, in perfect balance.....	39%

In Potting When you change the soil of pot plants, mix a teaspoonful of Watch-em-Grow with a gallon of soil before you set the plants. Indoor plants always have a greater struggle to succeed than do outdoor plants and as you have nothing but indoor plants for several months each year, perhaps the greatest use you will find for Watch-em-Grow Plant Food is on the house plants and cut flowers indoors. But don't overlook the use of it on your roses, bulbs and shrubs, in the garden.

A Large Trial Package for Only 10 Cents

Send us 10 cents for a large trial package of Watch-em-Grow Plant Food, with directions for using. After using the contents, you can send us the empty package and only forty cents and receive one regular fifty-cent can of Watch-em-Grow Plant Food. This makes the trial package cost you nothing in the end.

4301 Large Trial Package only 10 cents

4300 Big Eight-Ounce Can . 50 cents



Instructions on Each Can

We handle a very complete line of Fertilizers

We can offer below only a few of the outstanding items in the line of soil conditioners and fertilizers. We will be glad to send you our full list with prices on chemical and natural fertilizers on request.

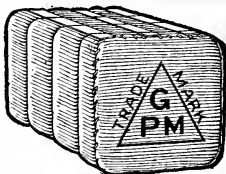
Fine Granulated Peat Moss

For Better Gardens

The horticultural uses of Peat Moss are so many and varied that we sincerely say that every gardener can use it to advantage.

Here are just a few of the things that our Peat Moss will accomplish: (1) It lightens heavy clay soil putting it in good workable condition. (2) It binds and holds moisture in light sandy soil. (3) It is an organic material that adds humus to the soil. (4) It makes any commercial fertilizer used of much more value. (5) It especially promotes good strong root growth of plants. (7) It is free from weed seeds or fungus growth. (8) It is clean, odorless and pleasant to use. (9) It is an excellent winter mulch for plants. (10) It is an excellent summer mulch or top dressing. (12) It is a splendid medium in which to pack and store Dahlias and other Tubers during the winter.

Pioneer G. P. M. Brand is Best



4310 Large Bales weighing close to 180 lbs. of absolutely dry material. When opened up and loosened the bales contain about 20 bushels of peat moss. Spread out it will cover 300 square feet one inch deep. Price 1 bale \$5.00, 5 bales \$4.75 each, F. O. B. Cleveland. Ask for quantity prices up to carload.

4312 Sample Bale contains 2½ to 3 bushels when loosened, weighs 15 to 18 pounds. Ideal size for preparing soil for potting, porch boxes, etc. Price Each \$1.50 by express collect.

4291 Driconure

The ingredients are manure from high protein fed cows and quality Peat Moss, functioning as a humus making, and fertilizing material, and as a reservoir for soil moisture. About 35% peat moss, and 65% cow manure, no straw, shavings or trash. Equivalent to a 2-1-2 fertilizer. Packed in 50 lb. bags of about 3 bushels. 1 bag, \$3.00, 5 bags, at \$2.70 per bag, F. O. B. Cleveland.

4277 Adco, Artificial Manure

Adco is a powder which when mixed with almost any non-woody vegetable waste and kept moist, gradually converts the mass into real manure fully equal to the farm yard product in fertilizing power, but free from foul odor, flies, weed-seeds, etc. The process is perfectly simple and not at all laborious. You can use stalks, cuttings, withered leaves and flowers, potato, bean and pea vines, lawn clippings, etc. Full directions sent with order. 50 lbs. of Adco make a ton of manure. Prices, 25 lb. bags \$2.15, 100 lbs. \$8.00, 150 lb. bag \$11.00. By freight or express purchaser's expense.

4261 Triple XXX Soil-Bil-Der

(10-6-4)

A uniformly balanced ration of organic plant foods best adapted to producing a luxuriant velvety green turf. Also adapted to general soil use. 5 lbs. 60c, 25 lbs. \$1.75, 50 lbs. \$3.25, 100 lbs. \$6.00, 500 lbs. at \$5.40 per 100, ton \$96.00, F. O. B. Cleveland.

4252 Aluminum Sulfate An excellent material to use for Rhododendrons and other broad leaved Evergreens. 10 lbs. 90c, 25 lbs. \$1.75, 50 lbs. \$3.00, 100 lbs. \$5.00, 200 lbs. (full bag) \$9.00, F. O. B. Cleveland.

4263 Floranid (Urea) (N. 46%). A concentrated neutral organic nitrogen. Can be mixed with soil or dissolved into solution. By mail postpaid. Trial pkg. 15c, 1 lb. can 60c. By express or freight 5 lbs. \$2.00, 10 lbs. \$3.00, 25 lbs. \$5.00.

4251 Sulfate of Ammonia One of the very best forms of nitrogen fertilizer containing 20.50% of nitrogen in quickly available form.

For Lawns. It holds in check the worst lawn weeds, plantain, buckhorn, dandelion, crab grass and chickweed, and yet powerfully stimulates the growth of the grasses. Make several light applications during the growing season. 3 to 5 lbs. per 1000 sq. feet is sufficient.

For Gardens and Shrubs. Sulfate of Ammonia supplies the element of plant food that means quick, healthy growth. It can be used over the whole surface of the garden or sparingly around each plant.

Prices: Postpaid 2 lbs. 40c, 5 lbs. 80c. Not prepaid 5 lbs. 60c, 10 lbs. \$1.10, 25 lbs. \$1.50, 100 lbs. \$5.00.

Sprayers and Dusters

We offer you a sprayer for every purpose—everyone guaranteed. We have examined many lines and find the Hudson to be the best in materials and workmanship. This means to you two things: good work done, and long wear. The Hudson line is consistently priced, not to compete with cut quality goods, but with the best. Our quotations include delivery by parcel post, express or freight, our option.

Perfection Compressed Air Sprayers

For general pressure purposes the Perfection is the very best. Easily operated, economical to use, adapted for all spraying purposes with capacity for large jobs, and sufficient pressure to take care of good sized trees. Also the best sprayer for white-washing, disinfecting, cold-water painting, etc. The tank is 7½ inches in diameter, 20 inches high with capacity of 4 gallons. Equipped with brass Non Clog nozzle and 12 inch brass extension rod.

4501 Perfection, Heavily Galvanized Tank. Price complete \$ 6.75 | Prices include
4502 Perfection, All Brass Tank. Price complete 10.95 | delivery

Junior Compressed Air

2½ gallons.

4503 Junior Galvanized \$5.00.

4504 Junior Brass \$7.75.

4505 Leader A low priced but sturdy compressed air sprayer with about same capacity as Perfection. Equipped with 20-inch hose and 12-inch brass extension. Price \$4.50.

4507 Thrifty A 2-gallon capacity compressed air sprayer, the lowest priced good compressed air sprayer to be had. Equipped with 20-inch hose, 12-inch brass extension and good nozzle. Price \$4.25.



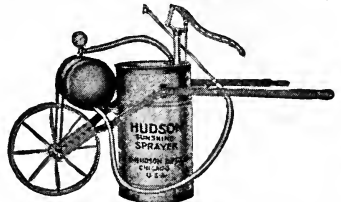
4509 Sunshine Wheel Sprayer

This is a dandy sprayer to work with. You can get around anywhere with it, between the garden rows, in the greenhouse, the barn or poultry house as well as in orchards and vineyards. And it is easy to work, and does a fine job of any spraying you have. The running parts are made to get at and made to wear, the Pump is fitted with a dasher type agitator. Its high-pressure continuous discharge and easy portability adapt it to work of all kinds.

Capacity is 12½ gals. Tank is heavy gauge copper-bearing galvanized steel. Equipment: 5 ft. of ¾ inch, 5-ply hose, 2 ft. iron pipe extension and angle spray nozzle. Price complete is only \$15.60, charges prepaid, for shipment Express or Freight, our option.

4510 Sunshine Compressed Air Wheel Sprayer

Capacity and specifications same as the Sunshine but includes a pressure tank which of course makes a much more valuable sprayer. This reserve pressure tank insures an even high pressure and uniform discharge always. Fine for white washing, as well as spraying. Price complete \$25.00. Charges prepaid by express or freight, our option.



Sunshine Compressed Air Sprayer



Modoc
Bucket Sprayer

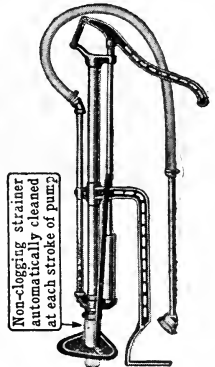
4521 Modoc Junior Bucket Sprayer

A very convenient portable sprayer. It is double acting, developing 150 lbs. nozzle pressure. Valves and plunger are easily accessible for cleaning. Equipped with 3 ft. of ¾-inch 5-ply hose, a 12-inch iron extension rod and nozzle with 4 interchangeable discs which produce any desired spray from the finest fog to a solid stream. All parts except handle and foot rest are brass. Price delivered, \$4.00 each.

4522 Moro Bucket Sprayer

The Moro handles all spray solutions. Its continuous high pressure adapts it for use in small orchards, vineyards and truck gardens; for use with whitewash and cold water paints, with insecticides, fungicides, disinfectants, stock dips, etc. A convenient portable outfit because it can be used with any bucket, pail or small tank. Unusually long foot rest permits using higher bucket than most pumps will accommodate. All working parts are brass. Valves and nozzle parts are easily accessible for cleaning, etc. Nozzle discs are reversible producing any desired spray from finest mist to coarse stream.

Discharge equipment consists of 3 ft. of ¾-inch spray hose, 12-inch extension rod and fog nozzle with discs for spray or solid stream. Equipped with agitator. Price \$6.40, delivered.

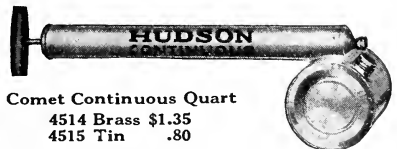


Moro Bucket Sprayer

Continuous Comet Quart Sprayer

A sprayer of this kind is almost a necessity about the home. It delivers a very fine mist continuously and is supplied with non-corrosive brass nozzle which produces a very powerful spray, quickly covering the plant being sprayed. Will handle any spray that does not contain sediment and will work in any position. All working parts are of brass.

4514 Brass Tank \$1.35, prepaid. 4515 Heavy Tin Tank 80c, prepaid.



Comet Continuous Quart

4514 Brass \$1.35
4515 Tin .80

4534 Hudson Crank Duster

The duster develops an unusually powerful air blast. It delivers more than enough air at the nozzles to prevent clogging, and to break the powder into a fine floating dust. It has two agitators one oscillating, one rotary.

Made of lead coated steel throughout, neatly painted and finished. Gears are steel, machine cut. Run in oil, which reduces wear and noise. Gear case is oil and dust proof, yet readily accessible. Price complete \$13.75, delivered.



Major Duster

4537 Major Duster

A handy and very practical duster for the application of dry insecticides or disinfectants. Of substantial construction to last you a long time. Equipped with 12-inch extension and angle nozzle making it especially easy to work on vine crops or any low growing crops. Will not clog as many hand dusters do. Price complete \$1.15 prepaid.

4538 Cadet Duster

A smaller sized duster but very efficient, especially useful for household use or where only small amounts of dust are to be applied. Very handy for dusting poultry, dogs, etc. Complete 55c, prepaid.

Insecticides and Fungicides

For Every Garden Need

We offer here a list of materials that will control nearly all of your many garden pests. Whether it is insects on your plants or trees, grubs or worms below the surface of the ground, fungoid or bacterial growth on plants, trees or in your soil you will find a remedy in the list below

About Shipping Insecticides

Items marked * are available and will be sent parcel post, prepaid, as quoted, in the smaller sizes. Larger quantities will be sent express or freight. Express or freight charges are not prepaid unless included in your remittance. Remember only items marked * are available.

Some insecticides are of a poisonous nature and are not available; these must necessarily be sent by express or freight. Express or freight charges are not prepaid unless included in your remittance. Remember only items marked * are available.



*4351 Ever Green

The sure kill contact spray. A very effective non-poisonous insecticide spray for the control of rose chafers, rose slugs, cabbage and currant worms, aphids, beetles and red spiders. Practically all sucking and chewing insects are killed by Ever Green. Will not injure the tenderest foliage, buds or blooms, is absolutely non-poisonous to

man, birds or animals. The proportion of Ever Green to water depends upon the insects to be combated. Full direction leaflet showing how to get the best results will be sent with every order.

Prepaid 1 oz. 35c, 6 oz. \$1.05, 16 oz. (pint) \$2.10, 32 oz. (quart) \$3.65. Not prepaid gallon \$13.00, 5 gals. \$50.00.

*4352 Slug Shot



for lice on chickens or cattle. 80c. Not prepaid, 5 lbs. \$2.50.

A thoroughly reliable remedy for potato bugs, cabbage worms, slugs, and beetles on vine crops. Also contains a fungicide that greatly improves the health and vigor of the plants. In dust form, is easily applied and perfectly harmless to foliage or animals. Much used as a dusting powder

Prepaid, 1 lb. 30c, 5 lbs. 65c, 10 lbs. \$1.15, 25 lbs.

To Care For Your Trees

*4401 Fraim's Tree Dressing

A compound that may be applied with a paint brush, that both disinfects and waterproofs tree wounds. Should be applied to all pruning wounds or injuries of any nature where the natural bark is broken. Promotes natural and rapid healing and saves many trees from their worst enemy—decay.

Prepaid, Quart 60c. Not Prepaid, Gal. \$1.50, 5 gal. \$5.90.



*4402 Tree Tanglefoot

A sticky compound similar to that used in making Fly-Paper. Easily applied around the trunk of the tree and is the most effective protection against all crawling insects, such as canker worms, climbing cut worms, ants, tussock, brown tail and gypsy moths. One pound makes 12 to 15 linear feet of band, and it remains sticky for three months. Will not injure trees. Prepaid, 1 lb. 65c, 5 lbs. \$2.90. Not prepaid, 10 lbs. \$5.25, 25 lbs. \$11.00.

*4403 Trowbridge Grafting Wax

The Trowbridge Brand is the oldest and best on the market. It has even consistency and elasticity. Prices: Postpaid, ¼ lb. cake 20c, 1 lb. cake 60c, 3 lbs. \$1.50.

*4353 Fungtrogen For Roses

Conquers mildew and Black Spot on Roses and other plants and also contains the noted "Hortogen," a nitrogenous element, that fertilizes the plant through the leaf. Readily controls nearly all fungous diseases of plants. Prepaid, ½ pint 85c, 1 pint \$1.55, 1 quart \$2.20. Not prepaid, 1 quart \$2.00, ½ gal. \$3.50, 1 gal. \$6.00.

*4354 Terogen for Roses

Terogen destroys the spores of fungi of most diseases that have fallen to the ground, as well as the larvae of most insects, including the rose pith borers, rose bugs, aphids and most beetles. Terogen also acts as a valuable fertilizer. Makes sturdy, healthy foliage and prevents chlorosis. In convenient semi-powdered form. Use as an autumn ground dressing. Prices: Postpaid, 1 lb. 85c. Not prepaid, 5 lbs. \$2.75, 10 lbs. \$4.75, 100 lb. drum \$40.00.

VERMINE FOR UNDERGROUND INSECTS

4355 Vermine Is a soil sterilizer and vermicide that will destroy many of the insects and other vermin working in the soil at the roots of plants. Mix 1 part Vermine to 400 parts water and soak the soil. Good also for house plants. Not prepaid, quart \$1.00, Gal. \$3.00.

***4356 Volck** An especially fine contact spray for tender plants as it does not damage foliage. Controls red spider, mealy bugs, scale, white fly, aphids, and mildew. Full directions on package. Price: Postpaid, ½ pint 55c, pint 85c. Not prepaid, quart \$1.00, gallon \$3.00, 5 gals. \$12.50.

4357 Cyanogas "A" Dust A powdery material that gives off a poison gas on exposure to air. Kills rodents and vermin almost instantly and we especially recommend it for rats, moles, pocket gophers, etc. Prices: Not prepaid, 1 lb. 75c, 5 lbs. \$3.00, 25 lbs. \$10.00, 100 lb. drum \$30.00.

Weed Eliminators

*4412 Atlas, The Best Weed Killer

ATLAS
NON-POISONOUS
WEED KILLER
PATENTED
DUSTER

Atlas Non-Poisonous Weed Killer Duster exterminates all undesirable vegetation including poison ivy, Canada Thistle, Johnson grass, etc., without danger of poisoning humans or animals.

Simply shake powder from can on any undesirable vegetation, weeds, grass, etc.

Especially recommended for obtaining weed-free driveways, paths, tennis courts and gutters.

1 lb. Duster (kills 100 sq. ft. weeds), 55c postpaid.
3 ½ lb. Duster (kills 350 sq. ft. weeds), \$1.60 postpaid.
Bulk material for use on farms and large tracts: 50 lb. drums \$7.00, 100 lb. drums \$13.50, 200 lb. drums \$26.00, F. O. B. Cleveland.

*4413 Purfleck Chickweed Eliminator

Kills only the Chickweed and does not injure the grass. It is a concentrated solution, made up from a secret formula and the results obtained with its use are absolutely positive. It requires only mixing with clear water to be ready for instant use and will positively rid any lawn of all the different types of Chickweed. Prices: Postpaid, quart 85c. Not prepaid, quart 75c, gal. \$2.00, 5 gals. \$9.00.



Stop-Vermin is the 4 in 1 Insecticide and Fungicide

For Underground use
For Insects on Plants

For Fungous and Diseases on Plants
For Poultry and Live Stock

For Plants Stop-Vermin will prevent the ravages of maggots, root-worms, cut-worms, grubs, striped beetles, squash bugs, cabbage worms and all other insect pests, which eat the leaves, stems or roots. It is easily applied and economical to use, and will prove a great help to thousands of people who have been unable to grow radishes, turnips, onion and other rootcrops because of maggots. Simply sow in the ground with the seed, or it may be mixed with the seed and sown with a seed drill.

A leaflet will be supplied with each order describing the hundreds of uses of Stop-Vermin.

***4358 Stop-Vermin** Prices 1 lb. 65c, 5 lbs. \$2.35, postpaid. By express or freight, not prepaid, 5 lbs. \$2.25, 10 lbs. \$4.00, 25 lbs. \$9.00.

For Poultry and Live Stock

Stop-Vermin is very valuable. Its fineness makes it more effective and cheap owing to the greater spread. It is not injurious to animals. For poultry use the same as any other dust insecticide. It adheres where it is applied. The importance of keeping poultry free from lice and mites cannot be overestimated. For other live stock sprinkle the powder along the back, behind the ears, etc., or any place affected. Also scatter in the bedding at night, so that the heat of the animal's body will cause the fumes to rise and penetrate.



The National Pest Control

The pests eat the meal and are quickly destroyed. Snarol will not deteriorate from rain or sprinkling and is also non-injurious to vegetation when used according to simple directions. These features distinguish it from ordinary controls and make Snarol popular with the professional gardeners and nursery men.

Quickly Kills Garden Pests

Snails, Cutworms, Slugs, Grasshoppers, Sow Bugs, Earwigs, Etc., are exterminated.

Science provides new, safe method that does the work without fuss.

Snarol is a ready prepared meal that you simply broadcast on the ground, under the vegetation.



Kill these Fellows with Snarol

Order No. 4359 Snarol.

Prices—**not prepaid:**

Pound 45c, 3 lbs. 95c.

15 lb. bag \$3.50, 50 lb. bag \$9.50.

Snarol cannot be shipped by mail



The National Ant Control

The complete system should cover every 15 feet around the outside of the house or "ant" trails in the garden.

4360 Antrol

PRICES

Antrol sets comprising 4 containers and one 4 oz. bottle of syrup, 95c. Antrol extra containers (each) 15c. Antrol Syrup, 4 oz. bottle 45c, pints 95c, gals., \$3.75.

Antrol Cannot be Sent by Mail. Prices do not include delivery

Ants Destroyed in Their Nests

New Method "Gets" Them at Their Source—Safe, Permanent, Effective

The Antrol system is adapted to any size house or garden and quickly destroys all species of sweet eating ants. It is composed of small glass containers and a special formula of syrup.

The containers are partially filled with syrup and placed about the outside edges of the house or along "ant" trails in the garden if the infestation occurs there.

The ants smell the syrup, eat it and then transmit its mild poison to the queen in the nest. Soon the entire ant colony is destroyed.



The 95c Set

Three General Classes of Insects

If you do discover insects on your plants, see what kind of damage they are doing, and that will tell you in which class they belong. Then by reading over the characteristics of that class which we give below you can go ahead intelligently.

Chewing Insects Those that eat or chew the stalks, leaves, fruit or in fact any part of the plant above the ground. These are easiest to fight because it is simply a matter of poisoning their food. Potato bugs, cabbage worms, tomato worms and rose slugs are common chewing insects and they eat holes in the leaves and often the fruit itself. By applying a poison in the form of a powder or liquid to the plant, the bugs are easily killed. **Slug Shot** is a very effective and reliable control for this class of insects and is easily and quickly applied. **Arsenate of Lead** and **Paris Green** are two common stomach poisons, but they are also poisonous to humans. **Ever Green** may also be used to kill chewing insects.

Sucking Insects These insects do not chew the leaves but suck the juices from the inside of the plant tissues. A poison laid on the surface of the leaves will therefore not affect them. It is necessary to use something that comes in contact with their bodies, thus killing them. Or use a material that is so unpleasant to them that they stay away. The first is a "contact" spray and the second is a "repellent."

All kinds of lice and aphids and squash and cucumber beetles are sucking insects.

Ever Green, Black-Leaf-40 and **Sulpho Tobacco Soap** and **Volck** are all "Contact" Sprays and very successful in the control of the sucking insects. When these liquids hit the body of an insect it is taken up into the breathing pores and kills.

Lice and such insects work fast and they get out of the way quickly so early and constant watching and spraying is necessary, spraying on the under side as well as the upper surfaces of the leaves. These insects do not like fine dust. Often times ordinary road dust (road dust mixed with tobacco or powdered line) sprinkled over the plants in sufficient quantities to entirely whiten them will keep the sucking insects away.

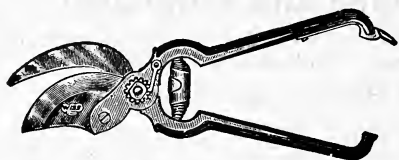
Underground Insects Obviously these insects need different treatment than that of the two previous classes. They are hard to get at. The commonest kind is the root maggot. There are also root lice, wire worms and cut worms that work their damage on the underground parts of the plant. Fall spading or plowing is one of the best preventatives of this class of insects because the exposure destroys the larvae and eggs that are in the soil. Root maggots are hatched from eggs laid by a butterfly on the soil near the stem of the plant or right on the stem.

Tobacco Dust or other forms of repellent, such as **Stop-Vermin**, **Snarol** or **Vermine** on the soil around the plant will prevent these butterflies from laying eggs. Such preparations usually contain carbon disulphide or some similar evil smelling liquid. This liquid forms a heavy gas which sinks down in the soil and effectually destroys any insect life it reaches.

Rodents Such as moles and rats may be controlled by the use of traps or powerful gas forming liquids or powders such as **Carbon Disulphide** or **Cyanogas**.

Valuable Garden Helps

Pruning Shears



No. 4551
\$4.00
Postpaid

WISS SHEAR No. 4551. For heavy work. Very high grade with gun metal finish and polished blades. 10 inches long. Will cut a broom handle. **Price \$4.00.**

No. 4552

Professional
\$2.75

Postpaid



WISS PROFESSIONAL No. 4552. Designed for professional use with extra long cutting blade and with sharp projecting points for testing branches before cutting. 9 1/4 inches. **Price \$2.75.**



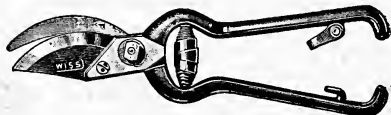
No. 4554
\$1.50
Postpaid

WISS No. 4554. A one-piece tool with die pressed handles. The best low priced shear on the market. 9 inches. **Price \$1.50.**

No. 4553

\$2.00

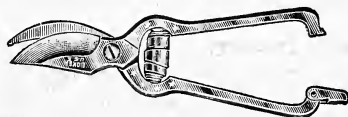
Postpaid



WISS SHEAR No. 4553. A strong yet light weight shear with hammer forged blade of best quality cutlery steel that will stand the hardest usage. Forged extra thin and bevelled for easy cutting. Black finish. Length 9 inches. **Price \$2.00.**



FLOWER or THINNING SHEAR No. 4557. A high grade forged tool steel. Ideal for cutting flowers in garden and greenhouse, or for picking small fruits or thinning out blossoms. Extremely useful in the kitchen for dressing vegetables. Length 7 1/2 inches. **Price \$1.35.**



Ladies'
Shear
No. 4555
\$1.60
Postpaid

LADIES' SHEAR No. 4555. A very handy shear for lighter work. Full nickel plated with drop forged handles and oil tempered tool steel blade. Length 6 inches. **Price \$1.60.**

4612 All-Steel Trowel

This is a very strong tool, yet light and easy to use. Made in one piece with polished blade and blue enameled handle. Almost unbreakable. Blade 6 1/2 inches long, 3 inches wide. **Price, 35c each, 3 for \$1.00, postpaid.**



The Best Hedge Shears



This shear made by Wiss is the best that we have ever tried. You will appreciate these following features.

Durability. The large 7-16 bolt holds the blades in perfect adjustment. It is by far the largest and most durable bolt used in hedge clippers.

Superior Construction. The blades are made of high carbon cutlery steel, hardened and tempered with great accuracy. The handles are made of drop forged steel, with wood grips for the sake of comfort.

Don't Tire the Arms. In weight, this new tool is no heavier than the old style hedge shears, but it is far better balanced, and actually seems much lighter.

Cut Easily. Wiss hedge clippers have one blade ground to a knife edge and the other blade serrated. It has been found that the knife edge cuts easily, and the saw-tooth blade grips the twigs and prevents slipping.

Conveniently Sharpened. The knife edge may be honed with a Carborundum Stone.

Easily Keep Clean. Blades are nickel plated. Will not rust easily. Can be easily kept clean by wiping with a rag.

Price: No. 4561 7 1/2 inch blade \$3.00 **Prices delivered.**
No. 4562 10 inch blade 3.75

4609 "Out-U-Kum" Weeder

A slight Push and Pull thoroughly loosens the surrounding soil and removes not only the weed, but the entire root.

When pushed into the ground, the two points guide the BRIDGE down alongside the weed, loosening the soil from that side. It then crosses under the root disengaging the latter. As the tool is withdrawn the Bridge slips up the opposite side of the weed, loosening the ground from that side and engages the head of the weed above the ground. The now thoroughly loosened weed is readily withdrawn in its entirety with little or no clinging soil.

Price: 4609 Postpaid 85c.

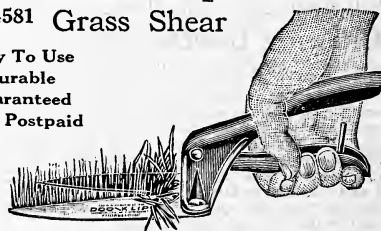


The Doo-Klip Line

4581 Grass Shear

Easy To Use
Durable
Guaranteed
\$1.50 Postpaid

Blades
Do Not
Slip



Here is a grass shear that will not tire your hand, because of its construction, it takes the wrist-tire and finger ache out of lawn trimming. Self-sharpening and self tensioning, clips fine grass and heavy stalks with equal ease. The blades will not spread and slip over tough grass. It is rust resisting and durable and absolutely guaranteed. **Price No. 4581 \$1.50.**

4583 Doo-Klip Pruner An unique pruner, which operates with up and down moving handles. This is the only pruner which cuts in the oblique when arm and hand are in a natural position. Made to provide maximum strength and rigidity. **Price, postpaid, \$1.50.**

4582 Long Handled Shear The best grass shear that we know of that can be used in a standing position. It is quite simple to walk along a walk or a foundation, and trim up the grass left by the mower. **Price, postpaid, \$2.50.**

Labels and Plant Supports

Wood Pot and Plant Labels

Almost indispensable in the garden and seed beds, these pot and plant labels are so useful and so very reasonable in cost that the home gardener can hardly afford to be without them. **Prices are postpaid.**

4701 Pot Labels or Garden Stakes:

inch	100	250	500	1000
3½ x ½ (not painted)	\$0.30	....	\$0.90	\$1.45
4 x ¾ painted	.45	....	1.50	2.50
5 x ¾ painted	.50	....	1.75	2.65
6 x ¾ painted	.55	....	1.90	2.90
8 x ¾ painted	1.25	\$2.25	4.00	7.50
10 x ¾ painted	1.50	2.75	5.00	9.00
12 x 1½ painted	2.00	3.75	7.00	12.00

Blank Wired Labels (Painted)

Especially useful when transplanting dormant roots or for labeling when storing bulbs, tubers, etc. The surest way of keeping your variety names.

	100	500	1000
4702 3½ x ¾ Iron Wired, painted	50c	\$2.00	\$2.90
4703 3½ x ¾ Copper Wired, ptd.	60c	2.25	3.25



Aquaproof Pot and Plant Labels

A flexible white label of waterproof material that is practically impervious to all weather conditions.

4707 WHITE POT LABELS. Pointed for setting in the soil of pots, seed beds or in the garden.

3½ x ¾ inch \$1.50 per 100, \$2.65 per box of 200.

5 x ¾ inch 2.00 per 100, 3.60 per box of 200.

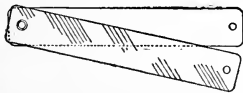
4708 PLANT LABELS WITH TRANSPARENT COVERS.

An aquaproof label to be attached with copper wire fitted with transparent cover which enables names to be read without removal. See cut below.

3 x ½ inch \$1.50 per 100, \$11.50 per 1000.

3½ x 1 inch 2.95 per 100, 25.00 per 1000.

Prices are postpaid on all Aquaproof Labels



Aquaproof Labels may be marked with a hard lead pencil which will last twelve months or more or with water-proof ink which will last almost indefinitely.

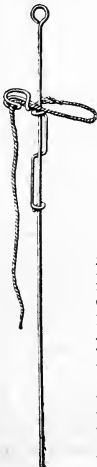
4712 Bird Plant Markers

Very attractive stakes or markers for the garden. Bright colored birds mounted on steel wire stakes 15 to 16 inches long. Each stake fitted with a removable clip which may be used as a marker. Very striking in the rock garden or among shrubs. Birds are in assorted colors, very well made and durable. **Price ½ doz. 90c, doz. \$1.70, box of 25 \$3.15 postpaid. 100 for \$10.00 not postpaid.**



4715 Magno Markers

This new garden marker derives its name from the fact that its glass top magnifies the lettering on the name card to more than twice its actual size. The name card is entirely enclosed in a weather tight screw top of green enamel. The stake is 12½ inches long, rustproof, sturdy and durable. **Price 30c each, 3 for 75c, doz. \$2.90 postpaid.**



Timesaver Plant Supports

A very efficient plant support that is practically hidden by the foliage of the plant. The stakes are round, pointed and looped at the top, made of cold drawn galvanized steel. Each stake is supplied with a galvanized wire clip and a loop of Java Fibre. **Prices Not Prepaid.**

4718 Timesaver 30 in. doz. 95c.

4719 Timesaver 36 in. doz. \$1.15.

4720 Timesaver 42 in. doz. 1.60.

4721 Timesaver 48 in. with anchor, doz. \$2.20.

4722 Timesaver 60 in. with anchor, doz. 2.75.

4723 Timesaver 72 in. with anchor, doz. 3.05.

4724 Timesaver Special Peony Support, 42 inch with anchor, doz. \$2.10. Prices are not prepaid.

4801 Neponset Waterproof Paper Pots



A very substantial pot made of a tough waterproof paper that retains the moisture very satisfactorily. Very handy and useful for growing of seedlings before transplanting to the garden. May be used in trays, in seed beds, or in cold frames. Enables you to set your plants into the garden without disturbing the roots. **Prices Not Prepaid.**

Case packing	25	100	per case
2¼ inch pots	1000	\$0.25	\$0.75 \$4.40
2½ inch pots	1000	.30	.80 4.80
3 inch pots	1000	.35	1.00 6.00
3½ inch pots	1000	.45	1.25 7.70
4 inch pots	500	.55	1.60 4.75
5 inch pots	500	.85	2.50 7.50
6 inch pots	500	1.15	3.50 10.00

4802 Scollay Plant Sprinklers

A very high class sprinkler made of very high grade rubber. Ideal for spraying or syringing house plants ferns, etc., and for watering seedlings. Sprinkler is about 6 inches tall, and fitted with non-rusting nozzle. **Price postpaid \$1.65.**



4810 Rain King Sprinkler

Combines all the best features of both stationary and revolving sprinklers. Waters the largest lawns or the smallest corners, strips and odd-shaped places. Sprinkles in two directions at once or concentrates wherever water is wanted. Gives a gentle mist, a soaking down-pour or light shower. Each nozzle a complete sprinkler with full range of direction, distance and volume. Nozzles set instantly for any spray. **\$3.50 each, postpaid.**



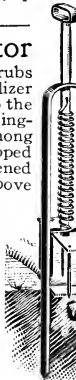
4811 Rain King Nozzle Made of solid brass, highly polished and lacquered. Leak-proof and wear-proof. No packing or adjustments to get out of order. Only a quarter turn from straight solid stream to medium spray; to gentle mist; or to completely off. **Price \$1.50 postpaid.**

4812 Instantaneous Hose Coupler

A very high grade coupler that enables you to snap hose connections on instantly without screwing. Absolutely leak proof. Fits any standard ¾ inch nozzle, sprinkler or hose. **Postpaid 60c.**

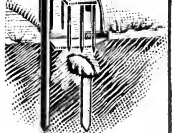
4803 National Sub-Irrigator

A new device to be planted with tree or shrubs that enables you to supply water and fertilizer to the roots, right where it is needed to do the most good. Consists of a flexible non-rotting-rubber hose that may be circled around among the roots when planting. Hose is equipped with feeder outlets at intervals and a screened funnel at upper end, that remains just above soil level. **Price 60c postpaid.**



4804 Reddick Mole Trap

The most efficient mole trap made, presenting the best features of all former traps. Made of double-tinned rust-proof steel. With this trap you can very quickly rid your lawns and gardens of these destructive pests. Full and complete directions are supplied with each trap. **Price postpaid \$1.35.**



4608 Lang's Hand Weeder

Postpaid,
30c each,
3 for 80c,
dozen \$3.00.



On the market for 38 years and there is still to be found a better tool for close weeding.

Postpaid 30c each, 3 for 80c, doz. \$3.00.

Templin-Bradley's Bulbs and Shrubs

The more permanent things for your Garden from our Bulb and Shrub Department

The things you will wish to plant for a lasting effect in your garden are the bulbs, shrubs, roots, vines, roses and small fruits offered on the following pages. Because all of this stock is of a different nature from seeds, we have to handle it in an entirely separate department. That is also the reason they require different packing and weather conditions to insure delivery to you in first class shape. Gladiolus, dahlias and cannas must be kept dry and cannot be allowed to freeze, even while in mail and express cars. On the other hand, shrubs, vines, roses, roots and small fruits must be packed with damp moss about their tender roots.

DORMANT NOT DEAD. Practically every item in this section of this catalog is in a dormant state. It is due to their ability to "sleep" over each winter that they are of really permanent worth to you. They lose their foliage in winter just as the trees do. Some of them like gladiolus, dahlias and cannas, must be taken indoors in the winter and stored in a cool place. Others like vines, roses, shrubs and small fruits may be left outdoors, only the roses need some protection.

GIVE THEM TIME. Remember after planting, that all plants will not begin to show signs of development in the same length of time. This word of caution is added because now and then, people will write in to advise us that some of their plants have not begun to leaf out and they are afraid that they are not alive. After waiting sufficiently long, they find the leaves begin to take shape and that their conclusion was made too hastily. So, be sure to give your newly planted stock **plenty of time.**

AT PLANTING TIME. To those who are not familiar with these details, this explanation is made in order that you will not wonder why we fill your seed order shortly after received, regardless of the weather, while your bulb and shrub order will not be filled until weather all over the country makes it safe and as near to planting time in your vicinity as possible. Our customers appreciate the fact that we are in most cases better equipped to keep the bulbs and shrubs in prime, dormant condition than they are, so are glad to have us handle their orders as we do. You will like it too.

CULTURAL INSTRUCTIONS. Every order filled in our Bulb and Shrub Department will have packed with the goods, a pamphlet which tells you how to keep the plants until the ground is ready, how to prepare the soil and all necessary information to aid you in the right start. Of course cultural instructions are printed on every seed packet as well.

WHAT THIS DEPARTMENT OFFERS YOU

We have endeavored in compiling this catalog to include as much as possible that will help you in the proper selection and the proper use of the varieties you purchase. If you are contemplating the selection of varieties from this department read first the paragraphs below.



Gladiolus

Pages 107 to 109

In this section we offer many real worthy varieties, both in separate varieties and in assortments. There are none in our list but that with average conditions will give you excellent satisfaction. There are many more varieties of Gladiolus that our list does not include but with few exceptions they are in no way superior to those we have included although they may be listed at much higher prices.

Dahlias Pages 104 to 106. Here again we do not list as many varieties as some but every one that has been included is of especial merit and sure to give you good results. We would much rather you selected only a few from our list and had excellent results than to have a much larger list from which you could choose twice as many but be disappointed with half of them. We feel we can guarantee that you will be pleased with any in our list.

Cannas Page 101. The Canna is undoubtedly an old friend to nearly all our gardening customers and if so you fully realize how worthy they are of attention. Do not fail to note the four of great merit that we have shown in color on page 111. We recommend each one as being especially worthy of your trying

Other Summer Flowering Bulbs

Pages 100 to 103. Here are some very useful flowering bulbs some old favorites and some comparatively new. All these may be taken up in the fall when their seasons usefulness is over and stored away in the basement for use again next year. Do not miss the Tuberous Rooted Begonias if you have never grown them before. We have had more letters expressing delight and pleasure with these than any other item we have ever catalogued.

Hardy Perennials

Pages 116 to 127

Who does not know and appreciate the wonderful value in this class of plants? Our grandmothers knew it for these were their favorites. We are offering many newer sorts but many are only improved strains of old-fashioned favorites, and still holding their popularity after many years of garden use. No garden is complete without a generous number of this fine class of flowers. Be sure to read pages 114 to 115.



Weigela

Flowering Shrubs

Pages 128 to 137

In this section you will find many new and desirable sorts, that are just as worthy of a place in your garden as the old favorites. Spirea, Deutzia, Honeysuckle and others. The Hardy Flowering Shrubs are the things of greater permanence and, perhaps, greater value in the beautifying the home than anything else one can plant. Where can we find a more useful subject for that purpose. Their wonderful value lies greatly in their ability to give so much with so little attention.

Hedge Plants Page 137. The plants that are as useful and necessary as the hedge plants, are in our estimation deserving of treatment on a page by themselves. When you wish to choose a plant, especially adapted to hedge use, you do not like to thumb through an entire catalog to study and compare the features of one with another. Page 137 gives you all this information.

Hardy Climbing Vines Pages 139 and 140. No home grounds or garden is complete without a few hardy vines. They are invaluable both to shut out unsightly views and to lend variety to the garden. A few well chosen vines trained on arbors, trellises or fence are sure to give you much pleasure and beauty. You should by all means plant at least one of the New Silver Lace Vines which are so beautiful.

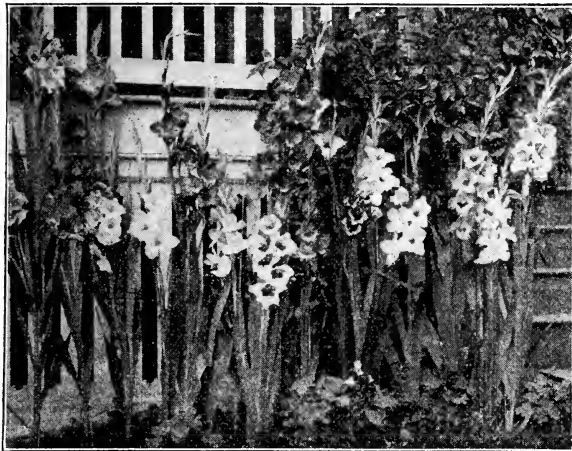
Roses Pages 141 to 144. So much has been said and written about the Rose that no explanation for including this wonderful class of plants in this catalog is necessary. But still the real story has not been told, it cannot be written—only by growing and knowing the Rose and its worthy traits can anyone ever fully appreciate the Queen of all flowers. Here again as in the other departments we list only a limited number of varieties but each one we know will give you great satisfaction and excellent results.

Small Fruits Pages 148 and 149. This season we have included only the Grapes and Small Bush Fruits, Raspberries, Blackberries and Dewberries and the selection of varieties are ideal for the home garden or for commercial marketing. If you plant a few grape vines and fruit bushes this year you will be glad of it for many seasons in the future.

Pruning and Hedge Shears

Part of the success with shrubs and small fruits depends on the proper pruning of the plants. The pruning of grapes and brambles is very essential. On page 96 are listed some modern types of pruning shears. The Professional Pattern is an extra good tool for the price \$2.75.

There is nothing that gives a finishing touch to the outdoor plantings as do the summer flowering bulbs, when rightly used. They add the touch of color at the right seasons of the year, when they are most needed. The flowering bulbs have many uses in landscaping plans and can be fitted into a great many combinations with other plants, shrubs or evergreens. For formal beds and borders, they are indispensable. Many of our best cut flowers, blooming through a long period, come from this class of bulbs. They are easy to raise and sure to give fine satisfaction and worthy a place in any garden.



Gladiolus Wonderful for Cutting

Gladiolus Easy to Grow

Gladiolus are not especially particular as to soil. They will succeed in light loamy soil as well as in quite heavy clay loam. They will bloom earlier in light soil, but the colors seem to be richer and deeper when grown in soil that contains clay. Work the soil loose and mellow and figure on planting the first bulbs early in May after danger of hard frost is past. If you wish to plant in rows make a trench the length of the row and about four inches deep. Lay the bulbs five or six inches apart pointed side up. Start cultivating just as soon as you see the plants above the surface of the ground and cultivate the same as you would a vegetable crop.

A LONG SEASON. You will want to make more than a single planting of Gladiolus. Why not enjoy them all summer and fall. A succession of bloom may be brought about in three ways: First, a selection of early, medium and late varieties; second, by early and late planting, and third, by shallow and deep planting. Deep planting has these advantages also. The stalks get more support and are not so easily blown down by hard storms, and in dry weather they are nearer the supply of moisture. If you plant as deep as six or eight inches, do not fill the trench even with the surface until the plants start to shoot up.

Grow More Cannas The Canna has a place of its own, being entirely distinct from any other flower we grow. You have all seen the beautiful displays of Cannas in public parks and on private grounds, enough to appreciate their beauty. We will give you just a few suggestions here. In selecting your varieties pay particular attention to the height of the plants. In some cases the very tall varieties are more suitable, while for other situations you will want dwarf varieties. Be sure to take that into consideration because it makes a world of difference in the final effect. The variety descriptions will help you get harmony color of flowers, height of plants and color of foliage.

CULTURE OF CANNAS. Cannas like plenty of moisture and deep rich soil. Do not plant outside until the soil is well warmed up, but it is easy to get them started indoors either in a large box of sand or in individual flower pots. Transplant outdoors late in May. When setting outdoors plant the crown of the root just under the soil surface. Plant them 18 to 24 inches apart.

Templin-Bradley's Outstanding Cannas

On the color page 111 you will find accurate plates of 4 of the outstanding Canna varieties. They will make up very showy beds.

Summer Varieties

In the Summer Class of Flowering Bulbs we include the well known and ever increasingly popular Gladiolus, Dahlias and Cannas; also the lesser known, but none the less fine and beautiful, Amaryllis, Caladium, Hyacinth Candicans, Tritoma or Red-Hot-Poker, Montbretia, Oxalis, Tuberose, Tuberous Begonia, Cinnamon and Maderia Vines. On the following pages you will be interested to learn more about some of these lesser known varieties of Summer Flowering Bulbs. Why not have something different in your garden this year? One of the most interesting parts of a garden is the raising of a new plant and bringing it into bloom. It is like getting acquainted with a new friend and any of the bulbs listed will give added interest and pleasure.

The Templin-Bradley Co., Gentlemen:

"I ordered a set of your Tuberous Begonias two years ago, and they were the finest by far I have ever seen. Some of the flowers last year measured $7\frac{1}{2}$ and $7\frac{3}{4}$ inches across, and were borne in such profusion I was compelled to prop them up."

Your customer,
Mrs. Robt. Maney, Paint Gap, N. C.

Tuberous Begonias

Too much can not be said about the **Tuberous Begonias**. If you could have heard the many exclamations of surprise and delight from the many visitors at our trial grounds last year when they saw the beds of wonderful **Tuberous Begonias** in bloom, you surely would not hesitate in making a good planting of these wonderful bloomers. They are easy of culture and like especially well the semi-shady spots where they do not get the hot mid-day sun of summer. Turn to page 100 for full description and culture.

Tuberose More Popular

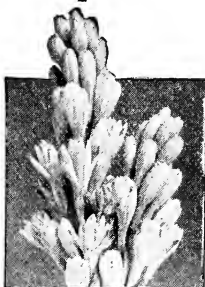
There is a tremendous increased demand for Tuberose, and as there are several varieties, we are following our usual policy, by listing the two varieties we consider the best. These are the Dwarf Double Pearl and the Mexican Everblooming. Both are fragrant and form heavy spikes of bloom, though the Mexican is single.

The Dwarf Pearl if planted outdoors when the soil is warm and frost danger is past, will bloom in September and October. If the flowers are wanted earlier, start the bulbs in pots in the house.

The Mexican variety is hardier and the bulbs may be planted out early, as soon as the soil is workable, and they will start to bloom early in the summer. Plant either variety in clumps, setting about one foot apart and about one inch under the surface. In the fall cut off the foliage and store bulbs the same as gladiolus.

The Mexican variety bulbs will bloom year after year, but not so with the Double Pearl bulbs. The old bulbs are worthless, but the small bulbs will bloom the second year.

The Madeira or Mexican Vine has pretty glossy green leaves with racemes of feathery white flowers, making an attractive screen quickly. It is fine for growing in porch boxes, or right in the open ground. Plant the bulbs when the soil is warm and frost danger is past, two inches deep, or get them started early if you wish in a pot in a warm window. In the fall take up and store as you would gladiolus.



Dwarf Pearl Tuberose

Use Peat Moss for Storing Bulbs Over Winter

Peat Moss is the best material we know of for this purpose. You can keep your favorite Dahlias safely by using it. See page 91.

Templin-Bradley's Tuberous Begonias

Unquestionably Tuberous Begonias are among the most beautiful and satisfactory of all summer flowering bulbous plants. Too much cannot be said in praise of their wonderful range of exquisite colors long blooming season and ease of culture.

Popular in Europe, as Geraniums in America

For the Outdoor Garden They are really at their best planted in beds in the open ground, where they are in partial shade. The ideal location is on the North or East side of the house, or porch where they will be in shade part of the day, and will be protected from the hot afternoon sun, and drying winds. When once established they will stand a lot of sunshine if freely watered. They succeed best in a loose, rather sandy soil with a mulching of Leaf-Mold or Peat Moss. They may be very successfully grown in front of a North porch where they receive no sunshine except early morning and late afternoon. They seem to delight in just such a situation as this, and always attract much attention.

Every European traveler knows from observation that these flowers are as common in the dooryards of Northern Europe as Geraniums and Salvias are here. They deserve more extensive culture in this country.

For Window Boxes

If you have a partially shaded window box, where other plants do not succeed very well, try a few Tuberous Begonias in it. We have had reports of some excellent results from our customers. Use soil that contains a large amount of humus. They are specially desirable for apartment houses, for porch and window boxes where other flowers do not succeed.

We Offer Them in Many Colors—Single and Double

The bulbs we have are all good sized, blooming bulbs, big enough and vigorous enough to give you excellent results. Although in separate colors we do not guarantee the definite shades as it is according to their nature to show some variation.

Single Varieties

- | | |
|-----------------------|------------------------|
| 5001 Pure White | 5004 Orange and Salmon |
| 5002 Rose or Pink | 5005 Red and Scarlet |
| 5003 Shades of Yellow | 5006 Dark Crimson |
- Price any color. Each 20c, 3 for 50c, 6 for 75c, 12 for \$1.35.

5007 Set of 6 colors for 65c.

Not separately labeled.

5061 Single Superfine Mixed. Doz. \$1.10.

Double Varieties

- | | |
|-----------------------|------------------------|
| 5021 Pure White | 5024 Orange and Salmon |
| 5022 Pink or Rose | 5025 Red and Scarlet |
| 5023 Shades of Yellow | 5026 Dark Crimson |

Price any color. Each 25c, 3 for 60c, 6 for \$1.00, 12 for \$1.75.

5027 Set of 6 colors, 90c.

Not separately labeled.

5062 Double Superfine Mixed. Doz. \$1.10.

5041 Set of 12, 6 Singles and 6 Doubles Not Separately Labeled For \$1.25

Two Exclusive Templin-Bradley Introductions

Hidden away in a small town in Germany, in the greenhouse of a famous flower seed grower, Mr. Bradley, in 1925, found a new, distinct type of Tuberous Rooted Begonia flowers. They resemble the daffodil so closely that we have named them, "NARCISSUS FLOWERED". It has taken five years' patient work on the part of our California grower to develop this stock to a point where we dare offer it to you this year for the first time. We have isolated one color, but so far, the rest are only offered in mixed colors, as follows:

5030 Salmon Narcissus Flowered Begonias. Each 35c, 3 for 75c, 12 for \$2.50.

5031 Mixed Narcissus Flowered Begonias. Each 25c, 3 for 60c, 12 for \$2.00.

Special Bargain Offer

Every gardener who has never grown Tuberous Begonias should take advantage of this special offer and get acquainted with this wonderful flower.

5042 Set of 4 bulbs, 2 Singles and 2 Doubles illustrated in color on page 112 for 55c. 3 sets (12 bulbs) for \$1.50.



Double and Single Begonias

SEE THESE BEGONIAS IN COLOR ON PAGE 112



Queen Helen

Two Unusual Cannas

For those who do prefer the less dazzling shades in their canna beds, we offer two of unusual beauty.

We know that most everyone thinks of the bright reds and yellows when they think of cannas. Perhaps because of that you may have overlooked these two charming varieties.

5126 Apricot Broadly compact trusses freely produced. Strong rich apricot passing to silvery-pink with gold and coral center. One of the daintiest and most attractive. Green foliage. Height 4 ft. Each 15c, 3 for 40c, 12 for \$1.50.

5145 Eureka By far the best white Canna. Flower large and of pure waxy white. Showing a slight creamy tint when opening, but gradually becoming whiter. An especially vigorous grower and very free bloomer. This should be a valuable addition to your garden, its rich heavy foliage and immense trusses of white flowers combining well with almost any other planting of its nature. Height 4 to 4½ ft. Each 20c, 3 for 55c, 12 for \$2.00.

For beds on the lawn, where a tropical effect is desired, we know of no plant so satisfactory. They keep the yard and lawn ablaze with color. There are a hundred or more varieties in cultivation. We have selected just a few of the best and most distinct types and colors. We handle them only in dormant roots, which may easily be started in a box in a warm room, or in a hot bed.

Four Color Plate Cannas, Page 111

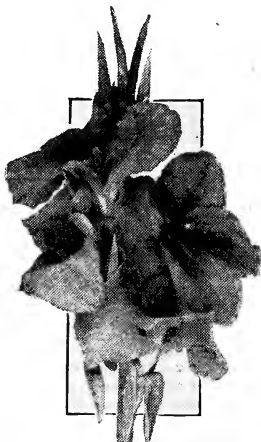
5155 King Humbert Orange-scarlet Orchid flowering. Its flowers measure six inches in diameter, produced in gigantic trusses, a brilliant orange-scarlet with bright red markings, foliage broad and massive, of a rich coppery bronze. A very interesting flower. One of the very best of all dark foliage varieties. Height 4½ to 5 feet. Each 20c, 3 for 55c, 12 for \$2.00.

5160 The President "Fiery Cross." The most sensational largest flowering red canna to date. The immense round flowers 6 to 7 inches across in mammoth clusters on upright stalks are of the most intense penetrating fiery-scarlet. Great borders of this variety surrounding the Capitol at Washington attract much attention. Green foliage, 4-5 ft. Each 25c, 3 for 65c, 12 for \$2.50.

5136 City of Portland Warm rose pink, holding its tone through both hot and cool weather. The great, long-petaled trusses are borne very freely on heavy stalks and make a wonderful show throughout the season. Green foliage. Height 3½ ft. Each 20c, 3 for 55c, 12 for \$2.00.

5163 Queen Helen The flowers of rich golden yellow beautifully blotched red form grand clusters of bloom of very attractive coloring. It is a profuse bloomer and produces an abundance of beautiful green foliage. As a bedder this variety combines well with any other. Height 4 feet. Each 20c, 3 for 55c, 12 for \$2.00.

5178 Set of 4 above Cannas, only 75c.



City of Portland

Planning the Canna Bed

In selecting varieties for a canna bed, particular attention should be given to the height of growth and to the color harmony which you most prefer. If the bed is a circular bed, mark off circles beginning at the center making them about 2 feet apart from the center out, then divide the circles into 18 to 24 inch sections and this will give you the number of plants required. You can if you wish make each row a different variety and if proper color selection is made, a beautiful and harmonious effect is secured. Keep the taller ones toward the center of the bed.

Two Fine Combinations

The finest canna bed can be obtained with the use of two varieties only. The President, a brilliant fiery scarlet, and Apricot, a rich Apricot color passing to a mellow silvery pink. They are both of the same height and type of growth and combine well.

The King Humbert and Queen Helen are two other varieties that seem so well fitted to a combination planting. Humbert has bronzy foliage and Queen Helen green foliage, but when alternated in the planting arrangement this variation seems to lend attractiveness.

Four More Fine Cannas

All of Them Especially Fine for Canna Beds

The four excellent varieties listed below are really deserving of much praise and are especially adapted to mass planting. They are all deserving of a place in your garden, and we are glad to be able to offer them at the unusual prices quoted below. From these varieties and those listed above you can make up some wonderful combinations for bedding.

5137 Crimson Bedder A very desirable variety with blooms of intense crimson of very good quality and substance. Produces a mass of clear green foliage, making it an unusually good bedding variety. The flowers are produced in great trusses on strong stems, and stand out well above the foliage making it a very striking plant. Height 3½ ft. Each 15c, 3 for 40c, 12 for \$1.35.

5150 Golden Gate Beautiful blooms opening almost pure gold and gradually becoming richly rayed with orange-crimson and red. Produces a vigorous growth of rich green foliage, that is thick and heavy. A very beautiful variety and one that gives universal satisfaction in almost any situation. The coloring is unusual. Height 4 feet. Each 15c, 3 for 40c, 12 for \$1.35.

5135 Canary Bird The flowers of pure canary-yellow are exceedingly attractive, of fine size and substance and borne in good sized trusses. The habit of growth and fine foliage of Canary Bird makes it an especially fine variety for mass planting. The flower does not fade in strong sun as do many of the clear yellows. Foliage green 3½ to 4 ft. Each 15c, 3 for 40c, 12 for \$1.50.

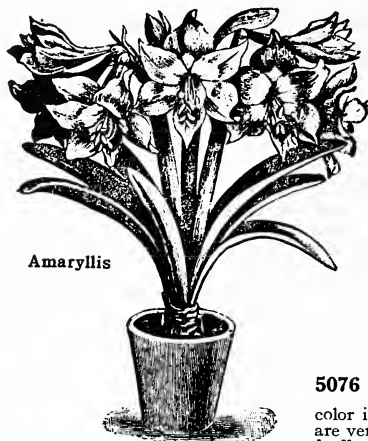
5170 Venus A truly beautiful and distinct variety, with flowers of a gay rosy pink, with a well defined border of creamy yellow; a delightful coloring. The immense blooms are borne in grand clusters above the rich green foliage and are very freely produced. We know you will like it. Height 4 feet. Each 15c, 3 for 40c, 12 for \$1.35.

5179 Set of Above 6 Cannas for 75c, 3 sets for \$1.75.



King Humbert Canna

Miscellaneous Summer Flowering Bulbs



Amaryllis

Among the various Summer Flowering Bulbs some are especially worthy of your attention and deserving of much credit. Below we list some of the varieties that we know you will have success with and which are sure to please you.

Amaryllis

The Amaryllis is fast becoming one of the most appreciated flowering bulbous plants, producing gorgeous showy blooms with a minimum of care. They give universal satisfaction when their requirements are understood. To produce the most satisfactory results the following culture should be of help to you.

CULTURE The Amaryllis should always be grown in pots. Never dry the bulbs off as you do Gladioli, Tulips, or Hyacinths. They have rather heavy fleshy roots that should never be disturbed. Plant the bulb in a 6 or 7 inch pot. Water freely to encourage growth. It is sometimes difficult to make them bloom when first planted or until they have formed roots. Keep them over the summer months by burying the pot on the north side of the garden fence in partial shade where they will fill the pot with roots. Before frost lift the pot and winter in the fruit cellar. Do not permit the soil to dry out. Toward spring they always send up one or more flower spikes when they should be placed in a warm room to bloom. They should be replanted in larger pot. Once established they will always be satisfactory.

5076 Equestris, or Hippeastrum

This we believe is the most satisfactory of all the Amaryllis. Its color is a rare brilliant orange red with ivory white throat. The large lily-like flowers are very beautiful. It is specially desirable to force into bloom at Easter time. **Strong bulbs, Each 40c, 3 for \$1.00.**

5085 Elephant's Ear, Caladium

Esculentum. This species, one of the most effective tropical like plants in cultivation, makes a beautiful plant for lawn decoration, whether planted singly, in clumps, or for borders of subtropical groups. Its requirements are a rich deep soil and plenty of moisture. If these are provided a single plant will grow six feet in height, with leaves four feet long and three feet wide. To secure results of this kind each plant should have a pail of water given it every day that it does not rain. This plant is largely used in parks where their decorative feature is of great value. Their large rich foliage forms a wonderful background effect for many of the garden annuals of semi-tall growth.

5085 Each 20c, 3 for 55c, 12 for \$2.00.

Fancy
Leaved
Caladium

5086 Fancy Leaved Caladiums

Among all foliage plants we know of nothing that compares with them in rare beauty, and indescribable coloring. We will not undertake to describe their beauty. They must be seen to be appreciated. To grow them successfully remember that they will not stand cold. Do not start them before May or June. Keep them in 70 degrees or more. For urn, vases, window or porch boxes they will succeed nicely during the warm summer months. Keep the bulbs over winter where the temperature is never below 50 to 60 degrees. We offer just a few of the healthiest growing varieties.

5086 Set of 4 bulbs, no two alike, \$1.50.

5090 Cinnamon Vine, Dioscorea

A beautiful, well known, rapid growing summer climber producing abundance of bright green glossy foliage and delightful spikes of sweet cinnamon-scented white flowers. It is hardy but should have slight mulch protection during the winter. The top or vine is herbaceous and dies to the ground each year, forming new growth each season. Vine grows very rapidly, and produces 25 to 40 feet of growth annually, covering a trellis or arbor well very early in the season. This variety is delightful subject for growing in wall vases or hanging baskets indoors where it makes a good growth and a charming effect.

5090 Each 15c, 3 for 40c.

5095 Hyacinth Candicans

A delightful luxuriant summer flowering plant with Yucca-like foliage, throwing up tall stately spikes of large pendant, pure white blooms. Well grown plants often carry 60 or more open flowers at one time, on tall spikes often 4 feet tall. This is an excellent plant for interspersing among other plants in a border planting when its unusual charm adds much to the attractiveness of the whole planting. The bulbs are not quite hardy in the extreme north and should be taken up and wintered in the cellar the same as Gladioli.

5095 3 for 25c, 6 for 40c, 12 for 75c.



Hyacinth Candicans

5100 Madeira or Mignonette Vine

One of the most attractive popular old-fashioned vines of very rapid growth. Due to its rapid growth it covers a large area very quickly with its brilliant glossy green foliage. Produces numerous feathery racemes of fragrant white flowers. This vine will make 20 to 30 feet of growth most of which is made early in the season. Like the Cinnamon Vine this also will produce a pleasing effect grown in wall pots and hanging baskets for the porch. The bulbs should be wintered in the cellar like potatoes.

5100 3 for 25c, 6 for 40c, 12 for 75c.



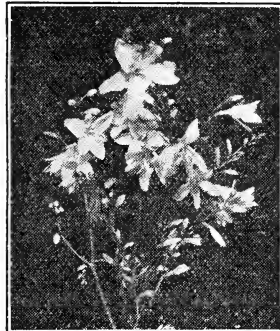
Elephant's Ear Caladium

New Hybrid Montbretias

These magnificent new Hybrid Montbretias are a wonderful improvement over the well known old varieties that were so popular in our gardens a few years ago. They are much larger flowered, more brilliant colored and give much more satisfactory results in the garden and as cut flowers. They grow 2 to 3 feet high, producing fine spikes of brilliant flowers in shades of red, orange and yellow. They are among the most showy of the summer flowering bulbs for garden use.

FOR THE FIRST TIME WE ARE ABLE TO OFFER THE FOLLOWING NAMED VARIETIES

- 5102 Crocosmaeflora** A handsome orange-red variety with large flowers. 3 for 35c, 12 for \$1.00.
- 5103 Fire King** Large fiery red. The brightest of all reds. 3 for 50c, 12 for \$1.50.
- 5104 Germania** An orange-scarlet that is very striking. 3 for \$1.00, 12 for \$3.00.
- 5105 Golden West** Has the grandeur of a golden sunset. A pure golden-yellow. 3 for 60c, 12 for \$2.00.
- 5106 Lady Hamilton** A brilliant yellow suffused to apricot. A lovely color. 3 for \$1.00, 12 for \$3.00.
- 5107 Lord Nelson** Beautiful rich deep crimson-scarlet. Large flowers with dark stems. 3 for 75c, 12 for \$2.25.
- 5108 SET OF 6.** One bulb each above. Not Labeled, value \$1.40, only \$1.00.



Montbretia

A Bargain Set

5109 Set of 3, 1 each Red, Yellow, Orange, Montbretias, not labeled. 3 for 35c, 6 for 60c, 12 for \$1.00.

5116 Double Dwarf Excelsior Pearl Tuberos

One of the most delightfully fragrant and beautiful of the summer flowering bulbs. A long succession of bloom may be secured by starting them in pots early in the greenhouse or hot bed and setting them in the garden as soon as weather permits and also planting other bulbs directly in the garden at the same time. The Pearl is a distinct type of dwarf habit and much larger flowers. It is of strong growth with dark broad foliage. Each bulb produces a spike of beautiful waxy white flowers. If planted in the garden in May they will produce their delightful bloom in August and September, but started in pots as above suggested they will bloom considerably earlier. **Strong blooming size bulbs, 3 for 25c, 6 for 40c, 12 for 75c.**



Double Tuberos

5110 Oxalis, Summer Shamrock

These delightful and useful little plants are very effective in masses or beds and particularly valuable for edging. They produce masses of brilliant green foliage in unbroken rows a foot high. The bloom is in delicate shades of white, pink and red borne in clusters on strong stems well above the shamrock-like foliage. **Mixed colors, 6 for 15c, 12 for 25c, 25 for 40c, 100 for \$1.25.**

5112 Tritoma Pfitzeri

Red Hot Poker. Flame Flower or Torch Lily. Most handsome and showy plants for the border or for bedding. Surpassing all others in brilliancy of color, which is a rich orange-scarlet. Blooms continuously from July to October. The flower spikes are made up of a multitude of small tubular flowerettes and are borne on strong tall stems often 3 to 4 feet high. They are fully equal to Gladiolus as a cut flower, lasting a week or more after cutting. Unless in a very warm protected location where they may be mulched well they should be lifted in the late fall and packed in sand. **Each 40c, 3 for \$1.15, 6 for \$2.25, 12 for \$4.00. See Colorplate Page 111.**



Tritoma Pfitzeri

Charming Uses of Summer Flowering Bulbs

Used by Themselves

Nearly all of the summer flowering bulbs are very fine material for bedding plants, some varieties are indeed exceptional in this respect and will produce startling surprises. The Tuberous Rooted Begonias more fully described on page 100 are without doubt at their best when massed in beds in a location that is to a great extent shaded during the hot portion of the day.

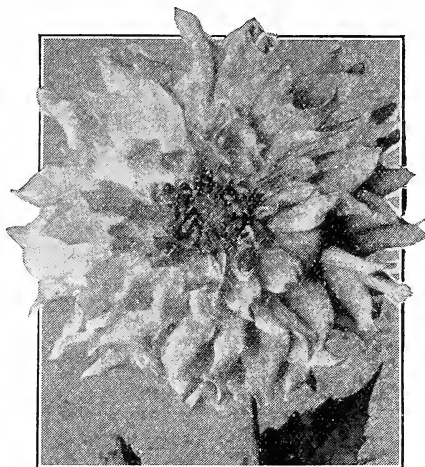
Cannas, Caladiums, Montbretias, and Tuberose are also especially fitted to bedding by themselves. And many of these combine well, such as Cannas bordered with Caladiums or Montbretias combined with Hyacinth Candicans. But outstanding among them all ranks the Tritoma as material for a brilliant and attractive bed of color. Their attractive grass like foliage and their tall flaming flower spikes of orange scarlet when at their best are simply beyond description. And still greater delight may be secured by edging the Tritoma bed with a row of Oxalis Summer Shamrock.

With Other Flowers

Here again the summer flowering bulbs show their great adaptability, for when interspersed in other plantings they lend an enchantment to the planting that it is impossible to obtain in any other way. There is no other plant that will lend the sub-tropical atmosphere to any planting as will the wonderful Caladium Esculentum. A valuable use of some, such as Hyacinth Candicans, Oxalis, Montbretias, Tuberose, Tritomas or Gladiolus is to supplement color and foliage among the early blooming perennial plants in the border planting when they have passed their prime. You will be surprised what a few bulbs of this class will do in such a situation. Then there is the feature of home or conservatory use, the Amaryllis and Fancy Leaved Caladium are especially fine for potting for indoor or porch use. The Cinnamon Vine and Maderia Vine are also fine when grown in hanging baskets or wall pots for use in the sun room or porch.

The Best Dahlias

Dahlias are increasing in popularity very rapidly and the varieties listed below are calculated to please you. They are kinds that you can grow well and although not the highest priced will compare favorably with any that you find in the finest gardens.



Hybrid Cactus, Autumn Prince

5241 Mrs. C. H. Breck A beauty. Creamy yellow with rose pink. Each 45c, 3 for \$1.20, doz. \$4.00.

5256 Pierrot This is of immense size with long incurved petals rich deep amber in color, usually with a distinct white tip. Very attractive. Each 50c, 3 for \$1.25, doz. \$4.50.

Cactus and Hybrid Cactus

The Cactus type has long straight or slightly curved quilled petals, making up graceful and dainty flowers. The Hybrid Cactus varieties have some straight quilled petals, others flattened or curled and twisted. In the descriptions these will be marked H. C.

5226 Autumn Prince H. C. See illustration in color on back cover. A large flower, the inner petals, quilled like the cactus, the outer petals more on the order of the decorative type. The colors are of rich bronze autumn shades, orange and bronze over yellow and gold. Each 60c, 3 for \$1.50, doz. \$5.00.

5230 Bertha Horne H. C. Deep orange yellow with a tinge of Apricot. Very large flower yet early and free blooming. Each 50c, 3 for \$1.25, doz. \$4.50.

5235 Chrysanthemum H. C. In form a combination of the cactus and peony flowered with some of the petals showing a tendency to quill, the others twisted and curled as in the peony style. A mammoth flower of golden yellow. Each 50c, 3 for \$1.25, doz. \$4.50.

5240 Mary Doucet A fine cactus, free flowering on a good plant. Pretty combination of white overlaid with lavender and rose pink. Each 50c, 3 for \$1.25, doz. \$4.50.

5255 Perle De Lyon H. C. A splendid pure white of good size and substance. Each 35c, 3 for 90c, doz. \$2.50.

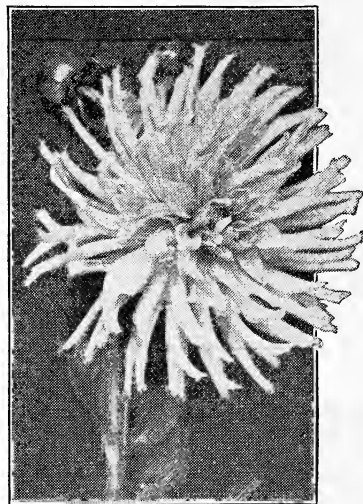
Templin-Bradley's Mammoth Dahlias

5492 Collection Set of 4, Value \$1.90, for only \$1.25.

These four varieties are pictured in color on the back cover and are described elsewhere on these pages.

Adele **Ida de ver Warner** **Pride of California**
and Autumn Prince.

Order No. 5492 Set of 4 Mammoth Dahlias \$1.25



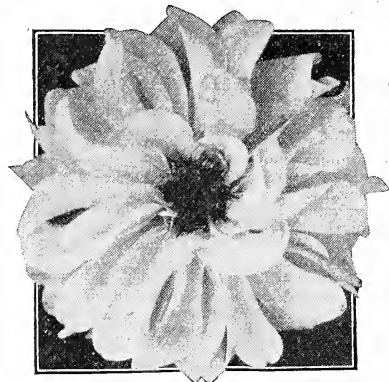
Cactus Dahlia, Pierrot

Five of the Best Peony Dahlias

The Peony type is shown in the illustration. The flowers are large, flattened with broad outer petals, the inner petals being prettily curled and twisted.

5351 Adele See illustration in color on back cover. A beautiful dahlia, in color a clear sulphur yellow. It always bears its flowers on good long strong stems and makes a vigorous bushy growth. Each 40c, 3 for \$1.00, doz. \$3.50.

5352 Autumn Gold A well named variety as it is a real autumn shade of golden buff with just a touch of salmon. Can recommend it as a cut flower as it is of good substance and has cutting stems of good length. Each 35c, 3 for \$1.00, doz. \$3.00.



Peony Dahlia, John Wanamaker

5396 Wasco Beauty It is very large with yellow ground, the petals being streaked and blushed with red. The flowers vary a little in the amount of red evident. Some of the petals are quilled and this variety is sometimes listed as Hybrid Cactus though it more closely resembles the Peony type. Each 30c, 3 for 80c, doz. \$2.75.

5372 John Wanamaker A beauty. Soft shade of orchid pink that is so attractive under artificial as well as under natural light. Another valuable feature is the early and profuse bloom of this variety. A shade that always sells well if you market your flowers. For the largest flowers and longest stems the plant should be disbudded. Each 30c, 3 for 75c, doz. \$2.50.

5371 James C. Gill An early and continuous bloomer. A very artistic flower of large size carried on long stems so a valuable commercial variety. The broad twisted petals are of rich golden orange artistically toned with scarlet. A real giant of true peony form. Each 35c, 3 for \$1.00, doz. \$3.00.

5488 Set of 5 Peony Dahlias, \$1.40

One root each of the above 5 varieties.

The Decorative Dahlias are perhaps now the most popular of all. Certainly it is that more of the popular varieties belong in the decorative than any other type. They are less formal than the Show or Ball Dahlias. The flowers are more flattened, the petals broader and less quilled. We have an especially fine list of Decoratives to offer you.

5305 Billionaire A fine golden yellow, petals overlaid with coral pink. The effect is extremely pleasing. Each 35c, 3 for 90c, doz. \$3.00.

5311 D. M. Moore One of the darkest and richest reds of all Dahlias, in fact, nearly black, of excellent form and substance and a free bloomer. Each 30c, 3 for 80c, doz. \$3.00.

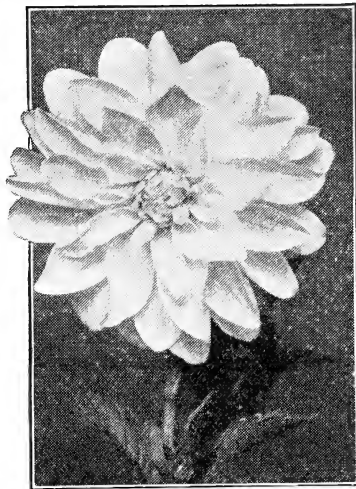
5310 Dee-Lighted One of the largest creamy white Dahlias with immense double blossoms. The center petals, in some of the flowers take an irregular formation so that one can readily imagine a similarity to the famous smile of the Ex-President Roosevelt. Each 40c, 3 for \$1.00, doz. \$3.50.

5325 Ida de ver Warner

See illustration in color on back cover.

This is one of the finest Dahlias in existence. A delicate rich mauve pink almost a lilac rose, sometimes referred to as Orchid coloring. This variety has gained a wonderful reputation for producing great masses of large and perfect flowers. Blooms early and is not critical as to conditions. Each 50c, 3 for \$1.25, doz. \$4.00.

Offered in collection No. 5492 on page 104.



Decorative Dahlia, Jersey Beauty



Decorative Millionaire

5328 Jersey Beauty Earns admiration wherever grown. A real beauty of pure rose pink and of great size and substance. Another valuable feature is the good length of stems. Each 50c, 3 for \$1.35, doz. \$4.50.

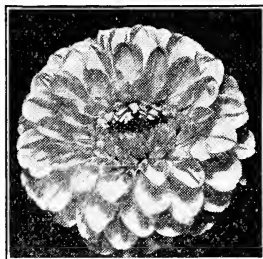
5330 Joppa A large bronze variety. The under color is yellow which is overlaid with salmon rose. Very rich in effect. Each 60c, 3 for \$1.65, doz. \$5.50.

5342 Pride of California

See illustration in color on back cover.

An immense bright crimson flower, born freely on good long stems. A sure and early blooming variety that is sure to please you. It is often called the "American Beauty" Dahlia and is well worthy of that name. Each 40c, 3 for \$1.00, doz. \$3.50.

Also offered in collection No. 5492 on page 104.



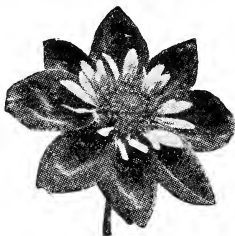
Dee-Lighted

5336 Millionaire One of the largest Dahlias grown. A mammoth lavender pink with light center. Each 60c, 3 for \$1.65, doz. \$5.50.

5337 Mina Burgle When this was introduced several years ago it caused a sensation because of its immense size and the intensity of its color—brilliant scarlet red. Each 30c, 3 for 75c, doz. \$2.75.

5347 Veronica Certainly one of the finest Decoratives. The golden yellow flower has petal tips irregularly dipped in reddish purple, which gives the flower a very unusual effect. You and your friends are sure to admire Veronica. Each 30c, 3 for 75c, doz. \$2.50.

5335 Mrs. J. G. Cassatt A clear lavender pink of good size, a soothing shade for the cut flower bouquet. Each 20c, 3 for 55c, doz. \$1.50.



Collarette Dahlia

5285 Collarette Dahlias, Maurice Rivoire

This creation is the finest of the Collarette Dahlias, the illustration showing the graceful form of the flower. The large outer petals are rich velvety maroon, the collarette petals snowy with just a touch of pink. Each 25c, 3 for 65c, doz. \$1.75.

THE BOOK ENTITLED "DAHLIAS" is one that should be in your library. Tells about growing them. Price \$1.00.

Four Fine Pompons

Many people think that the little Pompons make the most attractive Dahlia bouquets. They surely lend themselves to artistic arrangement and they bloom so freely that if you have a few plants you can always get plenty to pick. Little rounded balls of formal design. Usually 1 to 1½ inches in diameter.

5401 Achilles A pretty little Dahlia of flesh color, each petal tipped with pink. Each 25c, 3 for 60c, doz. \$1.50.

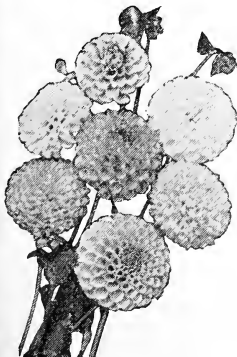
5415 Little Herman The flowers are of rich Aster purple. A shade that is quite unusual in Pompons. Each 25c, 3 for 60c, doz. \$1.50.

5416 Little Jennie A delightful little flower of primrose yellow. This is the best yellow pompon that we know of. Each 25c, 3 for 60c, doz. \$1.50.

5423 Vivid or Fireball As the name implies, this is a bright blazing red variety. A free flowering variety that certainly adds its shade of color to the garden. Each 25c, 3 for 60c, doz. \$1.50.

5489 Set of 4 Pompons, 75c

One each of the 4 varieties, each separately labeled.



A Bouquet of Pompons

Show or Ball Dahlias



Show Dahlia

This type has flowers as round as balls, each petal like its neighbor, closely curled yet soft and velvety in texture. The Shows bloom very freely, have long stems, and flowers that last well when cut.

5430 Bonnie Blue This variety is a good and unusual cut flower sort. It is nearer a true blue than any other Dahlia. Described as rich dark blue. Each 25c, 3 for 65c, doz. \$1.75.

5440 Fascination A dandy flower for cutting, white with a suffusion of pink. Free flowering and has good stems. You will like it in bouquet. Each 25c, 3 for 65c, doz. \$1.75.

5445 Jean Kerr One of the best pure white Show Dahlias, round as a ball. Each 25c, 3 for 65c, doz. \$1.75.

5460 Morocco A medium sized flower of deep reddish purple. On most of the flowers the petals are distinctly tipped white, though some are plain petalled. Pretty for garden display or cutting. Each 25c, 3 for 65c, doz. \$1.75.

5467 Red Dandy Fairly small but the plants are very free flowering, yielding large quantities of the ball-shaped bright brick red flowers. Each 20c, 3 for 55c, doz. \$1.50.

5470 Susan A very pretty light shell pink, one of the daintest of all Show Dahlias, and a favorite for cutting. One never grows tired of a soft light pink-like Susan. Each 25c, 3 for 65c, doz. \$1.75.

5487 Collection Show Dahlias One each above 6 varieties only **\$1.10**

Templin-Bradley's Mammoth Dahlias

Shown in color on the back cover of this catalog:

Adele. Yellow Peony Flowered, 40c; **Ida de Ver Warner,** Mauve Pink Decorative, 50c; **Pride of California** Crimson Decorative, 40c; **Autumn Prince** Golden bronze Hybrid Cactus, 60c. Regular value \$1.90. Collection price one root each for \$1.25.

5492 Set of 4 Mammoth Dahlias, \$1.25.

Superfine Unnamed Dahlias

Our own stock of Dahlias is a great delight to every visitor at our nursery. By careful selection of the different classes, Decorative, Peony, Cactus, Pompon, Show and others, and by growing very large quantities, we are able to offer them to you in these collections at very much below the usual retail prices for named varieties. It costs us very little more to grow a high class Dahlia than an ordinary cheap variety. As new varieties are constantly being added we discard the common varieties. If you want really high grade Dahlias and do not care for the names, you cannot afford to overlook these combinations.

5476 Combination A

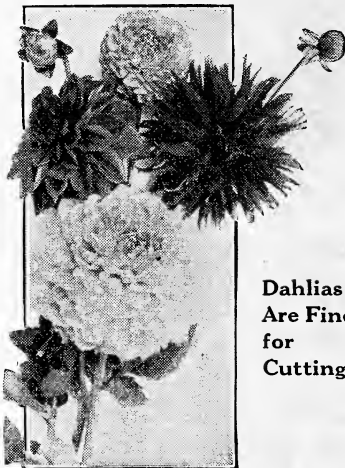
This combination contains one root each of Decorative, Cactus, Hybrid Peony and Show or Ball. Four beautiful varieties, no two alike. This collection is in big demand. 4 varieties only 50c.

5478 Combination C

A general mixture of all types and colors of Dahlias. We sell many thousands of these each year and the commendations of satisfied customers speak louder than anything we can say about them. You will like the assortment and the very reasonable price. 12 roots postpaid for only \$1.00.

Remedies for Insects and Diseases

On pages 94 and 95 you will find a list of materials that you should use for garden insurance. On page 93 is a list of practical Sprayers and Dusters.



Dahlias
Are Fine
for
Cutting

Display of Mixed Dahlias

How to Grow Dahlias

NATURE OF THE ROOTS. The dahlia root is a cluster of tubers or "toes", but when you buy them you get separate tubers which have been divided from the main cluster. Each single tuber showing an eye or sprout will produce a plant and the undivided clumps should never be planted in that condition.

WHEN TO PLANT. The time of planting, of course, depends upon your location and the weather. Dahlias should not be set outdoors until the soil is warm, in Cleveland usually in late May or early June. We have seen them yield good results if planted as late as July. For early results the tubers may be potted or started in flats indoors and transplanted out when the weather permits.

THE ACTUAL PLANTING. The soil should be worked up nice and mellow before any planting is done. Lay the tubers on their side with sprouts pointing up in trenches, six inches deep, and cover carefully to avoid breaking off sprouts in case they are well started. Most varieties should be spaced 4x4 ft. apart in order to allow for their best development and to make cultivation around them easy.

FERTILIZING. The dahlia plant consists largely of water and it must have plenty of water to grow and produce the best flowers. Cultivation conserves moisture but if rains are infrequent and your soil is of such consistency that it dries out rapidly, you must give it water. Remember, that it is the soil and roots that need the water, not the tops, so when you water it do it thoroughly by soaking the ground. When the dahlia plant lacks moisture its fibers harden and it cannot produce a good crop. Dahlias do not require very rich soil. They will do well on most types of soil, however, very heavy clays should be loosened and light sandy soil should be made retentive of moisture by the addition of good humus. You can over fertilize dahlias with nitrogen so that they grow very rank at the expense of flower production. Work some good well balanced fertilizer into the soil before planting, and a light application or two as the buds start to open is sufficient.

STAKING DAHLIAS. For best results and exhibition flowers the plants should be supported by stout stakes. Set the stakes in the ground at planting time so that it is not necessary to disturb the roots later. If you set the stakes with the aid of a crowbar it will be easier and less damaging to the stake.

Seven Beauties in Color on Back Cover

Gladiolus are without an equal either as a garden flower, or as cut flowers. They are the easiest of all garden flowers to have success with, and they will grow and bloom most satisfactorily anywhere in the United States. You will want to add these newer varieties to your collection for they are the best of the more recent introductions.

5516 Anna Eberius Deep Rhodamine-purple, shading into very deep Bordeaux at the center. The petals are streaked and flaked darker. A striking beauty. **2 on back cover. Each 15c, 3 for 40c, 12 for \$1.50.**

5572 Dorritt A large delicate colored lavender pink with rose pink throat markings, often splashed with rose red on all the petals. Popular variety, strong spikes. **5 on back cover. Each 15c, 3 for 40c, 12 for \$1.50.**

5737 Mrs. Leon Douglas This is considered one of the largest Gladiolus in existence, with tremendously large wide open flowers. Begonia rose striped with flame scarlet, the lower petal lemon speckled ruby. **4 on back cover. Each 25c, 3 for 65c, 12 for \$2.50.**

5714 Los Angeles A beautiful shrimp pink with glowing orange-carmine blotch in throat, a color tone of unusual beauty and attractiveness. Most of the bulbs throw a second spike after the first is cut. **6 on back cover. Each 15c, 3 for 40c, 12 for \$1.50.**

5787 Pink Lily A delicate shade of rose-pink beautifully ruffled. The color shows clear through, backs of the petals are solid rose-pink. Long 40 inch spikes. **7 on back cover. Each 12c, 3 for 30c, 12 for \$1.00.**

5849 Sentinel Rose-pink flaked darker at the edges and blending to a white throat. A tall, strong Gladiolus of unusual merit as a garden variety and cut flower. **3 on back cover. Each 7c, 3 for 18c, 12 for 65c.**

5847 Schwaben Considered by many the best of all yellow varieties. The sturdy spike produces enormous clear canary-yellow flowers, some purple markings on lower petals. **1 on back cover. Each 10c, 3 for 25c, 12 for 90c.**

See these seven varieties on the back cover

5965 Back Cover Collection, 7 Bulbs ^{Value} ~~99c.~~ only 75c

Four Superb Offers of Gladiolus in Mixtures

Grow Plenty of Gladiolus, the Glory of the Garden

If you could see our beautiful fields of Gladiolus when they are in full bloom you would certainly want to plant a large quantity. In mixture of course is the cheapest way to buy them. You do not know just which colors will appear and that is part of the pleasure of growing mixtures. You will be delighted with the splendid range of colors. Each year we add many named varieties to our mixtures to balance them up as to color and season of blooms.

Templin-Bradley's Glory Mixture

This is a wonderful mixture of Gladiolus made up of many of the best varieties and includes many of the ruffled sorts. From this mixture you will obtain varieties that you would be unable to secure in any way without several times the cost. This is an unusual mixture and you will be well pleased with all the varieties included. We offer it in two sizes, and they are all guaranteed to produce fine large spikes of flowers this year.

5981 LARGE SIZE. $1\frac{1}{4}$ to $1\frac{1}{2}$ inch and up, 12 for 75c, 50 for \$2.50, 100 for \$4.50, 1,000 for \$40.00.

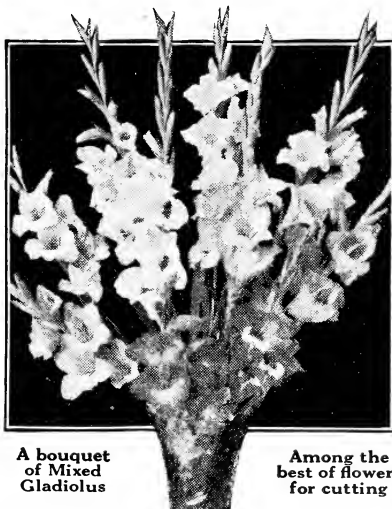
5982 MEDIUM SIZE. $\frac{3}{4}$ to $1\frac{1}{4}$ inch, 12 for 50c, 50 for \$1.75, 100 for \$3.25, 1,000 for \$30.00.

Superfine Mixture

We sell annually hundreds of thousands of this popular mixture. It contains 75 or more popular, well known varieties that always give satisfaction, including America, Kirtland, Halley, Mary Pickford, Pendleton Panama, Principine, Schwaben, Wilbrink, etc., that are always largely grown for cut flowers. These are offered in two sizes:

5983 LARGE SIZE. In size from $1\frac{1}{4}$ to $1\frac{1}{2}$ inch and up in diameter, every bulb guaranteed to produce a fine large spike of flowers this year. **12 for 40c, 50 for \$1.50, 100 for \$2.75, 1,000 for \$22.75.**

5984 MEDIUM SIZE. Size about $\frac{3}{4}$ to $1\frac{1}{4}$ inch in diameter. Healthy young bulbs, every one guaranteed to produce a nice spike, but not quite as large as the first size. **12 for 30c, 50 for \$1.25, 100 for \$2.00, 1,000 for \$17.50.**



A bouquet
of Mixed
Gladiolus

Among the
best of flowers
for cutting

Plant Gladiolus bulbs two weeks apart
for long continued blooms.

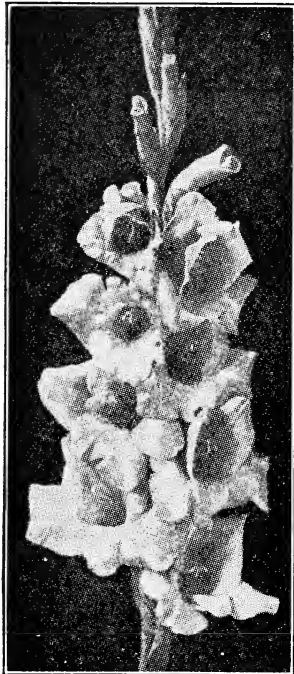
Harvesting and Storing Gladiolus Bulbs

Bulbs should be dug as soon as the plants are ripe in the fall before hard frosts come. Dig the bulbs and cut off the tops about two inches from the bulb. Dry well in the air and sunshine, cure thoroughly indoors in an airy place away from frost and dampness for two weeks, then store in a cool dry place. Do not pile the bulbs too deep, the air must get to them; three or four inches is deep enough when in storage. Extremes of dampness and dryness should both be avoided. If they sprout it is too warm; if they shrivel it is too dry.

Our mixtures produce a riot of colors from the lightest to the darkest, and early, medium and late.

A Rainbow of Gladiolus

No other family of flowers comes so near bearing "all the colors of the Rainbow" as Gladiolus. We offer here a group, which, if planted together in your garden, will literally give you a rainbow of color when they bloom. We offer this collection at a very special price as an inducement for you to learn to love these flowers as we do.



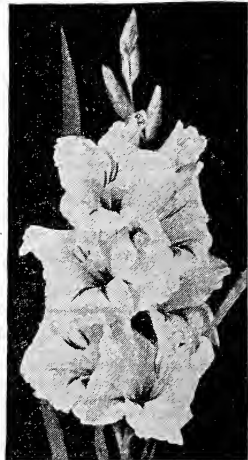
Carmen Sylva

- 5509 Alice Tiplady** A beautiful blending of apricot and orange. Entirely distinct from all others. An early and profuse bloomer. Each 7c, 3 for 18c, 12 for 65c.
- 5527 Baron Joseph Hulot** A very rich dark violet blue. Flowers medium size, but closely placed on the spike. Each 12c, 3 for 30c, 12 for \$1.00.
- 5523 Arlon** Wide-petaled light salmon-colored bloom, throat red with deeper central lines. A color combination that is so much desired. Each 7c, 3 for 18c, 12 for 65c.
- 5544 Carmen Sylva** Pure white, except for slight violet markings deep in the throat. Large flowers well placed on perfectly straight tall stems. Fine cut flower variety. Each 15c, 3 for 40c, 12 for \$1.50.
- 5633 Golden Measure** A clear rich straw yellow, lower petals suffused amber-yellow, seven to ten blooms open at a time. Each 15c, 3 for 40c, 12 for \$1.50.
- 5677 Joe Coleman** A very bright spectrum-red, shading darker to the outer edges, throat blotched carmine. Large flowers, many open at a time. Each 7c, 3 for 18c, 12 for 65c.
- 5733 Mrs. Frank Pendleton** By many considered the most beautiful light peach-blossom pink, heavily blotched blood-red on lower petals. Each 10c, 3 for 25c, 12 for 90c.
- 5735 Mrs. H. E. Bothin** Light geranium pink, heavily ruffled with a flame scarlet center. Strong well shaped spikes and a first class cut flower. Each 12c, 3 for 30c, 12 for \$1.00.
- 5793 Princepine** Brilliant carmine-red flower with large white throat blotched. Medium sized flowers and stem. Each 7c, 3 for 18c, 12 for 65c.
- 5845 Scarlano** A warm orange-red. Large flowers heavily ruffled. One of the best in this color. Strong sturdy spikes. Each 15c, 3 for 40c, 12 for \$1.50.
- 5876 Tycko Zang** Bloom of a beautiful shade of clear salmon-pink with a white throat, faintly dotted with deep cerise. Flowers often measure 5 inches across. Each 15c, 3 for 40c, 12 for \$1.50.
- 5895 Violet Beauty** Beautiful cerise-violet, lower petals buff-white blotched with crimson; throat beautifully blotched with red. Ruffled type. Each 12c, 3 for 30c, 12 for 90c.
- 5967 Rainbow Collection** 12 Bulbs, value \$1.34, for only \$1.00.

Best Popular Gladiolus

The Gladiolus that we offer you in this list are all usually good varieties, many of them are not new but they are the popular varieties that have been grown in thousands of gardens and have proved themselves so satisfactory and have made for themselves so many friends that no list would be complete without them. No varieties have yet been introduced that will fully replace some of these standard popular varieties.

- 5514 America** Unquestionably the most popular Gladiolus in existence. Immense flowers of a delicate peach-blossom pink. Each 7c, 3 for 18c, 12 for 65c.
- 5569 Dorothy McKibben** A new ruffled apple blossom shade of pink. Many flowers open at a time. Each 10c, 3 for 25c, 12 for 90c.
- 5585 Mrs. E. J. Shaylor** Deep rose pink to rose color, outer edges and buds showing a distinct rose color. One of the best. Each 12c, 3 for 30c, 12 for \$1.00.
- 5650 Herada** An unusual color, a pure mauve which stands out distinct from all others. Large blooms on tall straight spikes. Each 7c, 3 for 18c, 12 for 65c.
- 5661 Ida Van** An extraordinary deep salmon-red or glowing orange-pink. Throws a strong spike with wide open triangular flowers, many open at a time. Each 7c, 3 for 18c, 12 for 65c.
- 5703 Le Marechal Foch** One of the earliest blooming varieties and a very strong and prolific sort. Color a soft delicate pink. Good stems with many large open flowers. Each 7c, 3 for 18c, 12 for 65c.
- 5709 Lily White** One of the best whites in existence and one that is highly valued by both the home gardener and the florist. Flowers large pure snow white. Each 12c, 3 for 30c, 12 for \$1.00.
- 5721 Mary Pickford** A lovely creamy white with soft sulphur yellow throat. The stem also creamy instead of green, giving the whole a delicate unique appearance. Each 10c, 3 for 25c, 12 for 90c.
- 5781 Panama** A glorious variety of beautiful rose-pink self-color, very large wide open flowers on stiff stems. Many flowers open at one time. Each 7c, 3 for 18c, 12 for 65c.
- 5785 Peace** Lovely pure white with lilac featherings on lower petals. Large flowers on long strong stems; many open at a time. A wonderful variety for late blooming. Each 7c, 3 for 18c, 12 for 65c.
- 5915 Wilbrink** A pale livid pink, upper petals tinted slightly darker. Lower petals have a light amaranth purple blotch on yellowish ground. Each 7c, 3 for 18c, 12 for 65c.
- 5836 Rose Ash** A very unique color among Gladiolus. Soft old rose overlaid and blended with pink, blue and red, giving the color of ashes of roses, hence its name. Each 15c, 3 for 40c, 12 for \$1.50.
- 5957 Set of 15 above, value \$1.29, for only 85c.**



Peace

At our Gladiolus fields where we grow hundreds of varieties each year, the varieties that we select to offer you in our catalog, have attracted the greatest amount of interest and admiration from the people who visit and inspect all our blooming varieties. We do not know of any surer way of selecting the varieties that will please you most than to take the popular choices of these thousands of visitors.

5501 Aberdeen A lovely dainty pink tinted lavender on a good strong tall stem. A large wide open flower of good substance and good keeping qualities. **Each 8c, 3 for 20c, 12 for 70c.**

5504 Adora An extra fine creamy white with soft pink lines on a primrose throat. A strong grower and producer of good spikes of many well placed flowers. **Each 7c, 3 for 18c, 12 for 65c.**

5506 Adriatic An odd and handsome color combination among Gladiolus. A mottled and speckled wine-red, throat coloring of blue and red making a very attractive flower. **Each 20c, 3 for 55c, 12 for \$2.00.**

5541 Captain Boynton A beautiful lavender, blotched deeper in the throat and on lower petals. Large well formed flowers on tall strong stem. An extra fine cut flower. **Each 25c, 3 for 65c, 12 for \$2.50.**

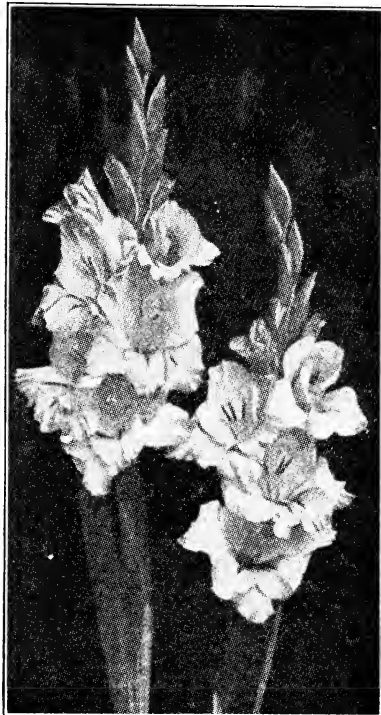
5563 Defiance Large massive blooms of a delicate blush white with a blush throat. Extra fine for cutting. Grows tall and has many flowers open at a time. **Each 10c, 3 for 25c, 12 for 90c.**

5784 Pella An extra early variety. Large flowers of beautiful rose-pink very nicely shaded darker. The large flowers are borne on good stems and are unusually fine for cut flowers. **Each 8c, 3 for 20c, 12 for 70c.**

5830 Romance Unusually distinct and very showy. A large flower of orange-salmon, enhanced in beauty by the throat markings of red and yellow. At the petal tips is a quite distinct suffusion of wine color. **Each 7c, 3 for 18c, 12 for 65c.**

5925 Yellow Hammer A pure primrose yellow on tall graceful spikes with flowers well placed and many open at a time. Lower petals show small rose-red blotches. **Each 7c, 3 for 18c, 12 for 65c.**

5973 Set of 8 above, value 92c, for only 60c.



Aberdeen

More Selected Gladiolus

5512 Alton A beautifully ruffled orange, blending lighter in the throat with deeper blotches on the lower petals. **Each 20c, 3 for 55c, 12 for \$2.00.**

5536 Buckeye A ruffled variety with giant flowers of rose-pink with old rose edging the petals. Large open throat colored rose-red. Strong and vigorous. **Each 12c, 3 for 30c, 12 for \$1.00.**

5552 Cheer Bright salmon-red flowers on a long spike. Throat white with fine white lines running out on each petal. **Each 15c, 3 for 40c, 12 for \$1.50.**

5556 Conspicua Light blue with a conspicuous yellow spot; edges of petals marked with a deep blue rim. **Each 10c, 3 for 25c, 12 for 90c.**

5601 Favorite Beautiful orange-salmon, deeper in throat. Tall, strong, vigorous plant with many large finely ruffled flowers open at a time. **Each 15c, 3 for 40c, 12 for \$1.50.**

5604 Fire Ribbon A tall growing fire red, many blooms open at a time and all show color when first flower opens. Fine variety for the florist. **Each 15c, 3 for 40c, 12 for \$1.50.**

5626 Giant Nymph A delicate La France pink with creamy yellow throat. Very large and wide open flowers, long spikes, often 6 feet tall. **Each 25c, 3 for 65c, 12 for \$2.50.**

5631 Glory of Kennemerland A beautiful deep rose with creamy yellow throat blotched light purple. Very large flowers. **Each 15c, 3 for 40c, 12 for \$1.50.**

5636 Gretchen Zang A lovely white, suffused to geranium pink at tip of petals. Lower petals blotched salmon rose and scarlet red. A strong grower and very popular. **Each 12c, 3 for 30c, 12 for \$1.00.**

5667 Independence Rich begonia pink with pretty markings in throat. Tall spikes of wax-like flowers. **Each 12c, 3 for 30c, 12 for \$1.00.**

5707 Liebesfeuer Love's Fire. A bright snappy scarlet that fairly dazzles. So tall that in a mixed planting you would see it first. **Each 20c, 3 for 55c, 12 for \$2.00.**

5727 Miss Helen Franklin A very good variety with blotches of rhodamine-purple in the throat and lower petals. **Each 15c, 3 for 40c, 12 for \$1.50.**

5738 Mrs. Watt Glowing American Beauty shades of wine-red. Well open flowers on an erect spike. **Each 20c, 3 for 55c, 12 for \$2.00.**

5771 Oran Blush white, a little darker shade than America. Throat handsomely penciled rose and white. **Each 15c, 3 for 40c, 12 for \$1.50.**

5773 Orange Glory Deep orange with carmine blotched throat with creamy white stripes on lower petals. Vigorous and husky, broad foliage and heavily ruffled flowers. **Each 15c, 3 for 40c, 12 for \$1.50.**

5782 Pantheon A large massive ruffled flower of waxy white on a tall strong plant. Lower petals feathered and penciled with rose color. **Each 12c, 3 for 30c, 12 for \$1.00.**

5786 Pink Pearl Delicate pink, shading lighter toward center of petals. Lower petals delicately penciled. **Each 15c, 3 for 40c, 12 for \$1.50.**

5790 President Menocal Very tall, large flower, yellow ground bordered with pink, brightly marked, throat blotched with red. **Each 15c, 3 for 40c, 12 for \$1.50.**

5796 Purple Glory A tyrian-rose suffused amaranth purple, slightly flaked, a very dark velvety purple in throat. Large ruffled flowers. **Each 25c, 3 for 65c, 12 for \$1.50.**

5794 Prince of Wales Delicate salmon-pink, lighter toward the center, early and a good forcer. **Each 12c, 3 for 30c, 12, \$1.00.**

5975 Set of 20 above, value \$3.15, for only \$2.50.

Descriptions of Items in Color

On Page 111

Large Flowering Cannas

For beds on the lawn, where a tropical effect is desired, we know of no plant so satisfactory. They keep the yard and lawn ablaze with color. There are a hundred or more varieties in cultivation. We have selected just a few of the best and most distinct types and colors. We handle them only in dormant roots, which may easily be started in a box in a warm room or in a hot bed.

Canna Color Collection

5136 City of Portland The flowers of the largest size, borne on heavy trusses, are of a warm rosy-pink, rich green foliage. Height 3½ feet. Each 20c, 3 for 55c, 12 for \$2.00.

5155 King Humbert The beautiful heart-shaped leaves are of rich coppery bronze. Immense heads of orchid-like, velvety orange-scarlet, rose tinted and margined at the base. Height 4 feet. Each 20c, 3 for 55c, 12 for \$2.00.

5160 The President "Fiery Cross." The most sensational largest flowering red Canna to date. The immense round flowers 6 to 7 inches across in mammoth clusters on upright stalks are of the most intense glowing scarlet. Foliage rich green and free from disease. Height 4 feet. Each 25c, 3 for 65c, 12 for \$2.50.

5163 Queen Helen Flowers of rich golden yellow beautifully blotched red, forming a grand cluster of bloom of very attractive coloring. A profuse bloomer, green foliage. Height 4 feet. Each 20c, 3 for 55c, 12 for \$2.00.



5178—Set of 4
Cannas Color
Collection
75c

Six Satisfactory Cannas

5126 Apricot Buff-yellow base overlaid with salmon pink. Green foliage. Height 4 feet. Each 15c, 3 for 40c, 12 for \$1.50.

5135 Canary Bird Pure canary yellow flowers. Foliage attractive green. Profuse bloomer. Each 15c, 3 for 40c, 12 for \$1.50.

5137 Crimson Bedder Blooms of intense crimson. Good quality. Height 3½ feet. Each 15c, 3 for 40c, 12 for \$1.35.

5145 Eureka The best white for all purposes. Large waxy flowers. Height 4 feet. Each 20c, 3 for 55c, 12 for \$2.00.

5150 Golden Gate Blooms opening pure gold, changing to orange-apricot. Height 4 feet. Each 15c, 3 for 40c, 12 for \$1.35.

5170 Venus Flowers of gay rosy-pink, with a border of creamy yellow. Large clusters above rich green foliage. Each 15c, 3 for 40c, 12 for \$1.35.

5179 Set of 6 Above Cannas, Value 95c for Only 75c.

DELPHINIUM-Hardy Larkspur

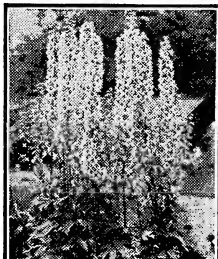
These are one of the most popular plants in the hardy garden. They will establish themselves in almost any garden soil.

6106 Belladonna The beautiful large spikes of clear sky-blue flowers always attract attention. Each 20c, 3 for 50c, 6 for 90c, 12 for \$1.75.

6107 Bellamosa Similar to Belladonna except in color, being a rich, deep blue. Each 20c, 3 for 50c, 6 for 90c, 12 for \$1.75.

6108 Gold Medal Hybrids Vigorous, free blooming with flower spikes 2 feet long. Colors ranging from light blue to purple. Each 25c, 3 for 65c, 6 for \$1.25, 12 for \$2.40.

6128 Set of 3 Above Varieties 50c; 2 Sets 90c



Delphinium Belladonna

5112 Tritoma Pfitzeri

Red Hot Poker. Flame Flower or Torch Lily. Most handsome and showy plants for the border or for bedding. Surpassing all others in brilliancy of color, which is a rich orange-scarlet. Blooms continuously from July to October. The flower spikes are made up of a multitude of small tubular flowerettes and are borne on strong tall stems often 3 to 4 feet high. They are fully equal to Gladiolus as a cut flower, lasting a week or more after cutting. Unless in a very warm protected location where they may be mulched well they should be lifted in the late fall and packed in sand. Each 40c, 3 for \$1.15, 6 for \$2.25, 12 for \$4.00.

Hardy Perennial Phlox

One of the most useful flowers for summer decorations. Colors vary from pure white to deep crimson. Exceedingly hardy. Once planted, they require no further attention.

6517 Athis Deep, clear salmon. One of the old standard varieties and a real beauty.

6518 B. Comte Brilliant deep French-purple. Sometimes described as ox-blood red. A distinct color.

6519 Bridesmaid Very large trusses of pure white flowers with carmine eyes. One of the best Phloxes grown.

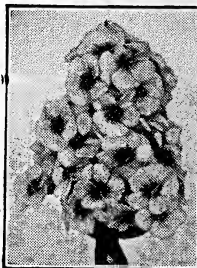
6520 Commander One of the newer varieties. The best brilliant red. Good size, good habit.

6539 Miss Lingard Distinct new type. Earliest of all to bloom. Waxy white, delicate, lavender eye. Immense long spikes.

6540 Mrs. Chas. Dorr This Phlox has large pyramidal spikes of blue-mauve flowers. It is a very tall variety and strong grower.

6545 Pink Beauty A fine new French variety. Immense panicles. Color clear peach-blossom pink. Medium dwarf habit.

Prices on all Above Hardy Perennial Phlox
Each 30c, 3 for 80c, 6 for \$1.50, 12 for \$2.60



6563—Set of 7
Hardy Phlox
Only \$1.75

New Hardy Astilbes

These beautiful new plants are becoming very popular. They are perfectly hardy everywhere, easily grown and produce their graceful feathery spikes of flowers in June and July. They succeed best in a rich, deep, moist soil and should be watered freely. They will form large clumps, increasing in size and beauty from year to year.

6021 America Delicate, light, lavender-pink. One of the most popular varieties. Each 30c, 3 for 85c.

6026 Peach Blossom Soft, delicate, peach-blossom pink. Very popular and desirable. See Color Plate, page 17. Each 30c, 3 for 85c.

6029 Grandis Rosea Large, graceful plumes of light lilac-rose. 2 to 4 feet. Each 30c, 3 for 85c.

6031 Kriemhilde Strong, vigorous habit, 4 to 6 feet. Large plumes. Color, delicate salmon-pink. Each 35c, 3 for \$1.00.

6033 Queen of Holland New, strong large, pure white plumes. Very fine. Each 30c, 3 for 80c.

6039 Set of 5 Above Astilbes
Value \$1.55 for Only \$1.40

Four TEMPLIN-BRADLEY'S Outstanding Cannas



KING HUMBERT
(*Canna*)



QUEEN HELEN
(*Canna*)

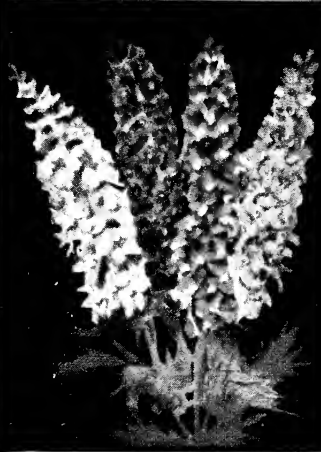


THE PRESIDENT
(*Canna*)



CITY OF PORTLAND
(*Canna*)

These four and other cannas. See page 101



DELPHINIUMS

Templin-Bradley's Superstrain
For seeds see page 56
For plants see page 119



PEACH BLOSSOM ASTILBES

For House or Garden
See page 116



TRITOMA PFITZERII

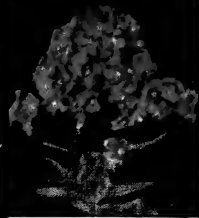
Not hardy
Fine, late-blooming Flowers
See page 103

Templin-Bradley's own grown HARDY GARDEN PHLOX

Set of 7 Outstanding Varieties

Value \$2.10 for only \$1.75

See page 127



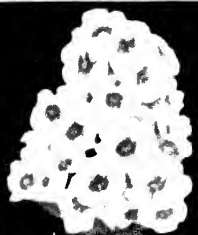
B. COMPSE



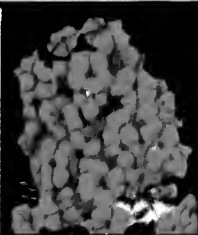
MRS. CHAS. DORR



PINK BEAUTY



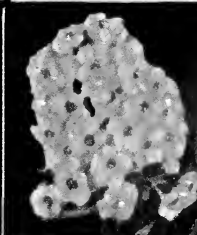
BRIDESMAID



COMMANDER

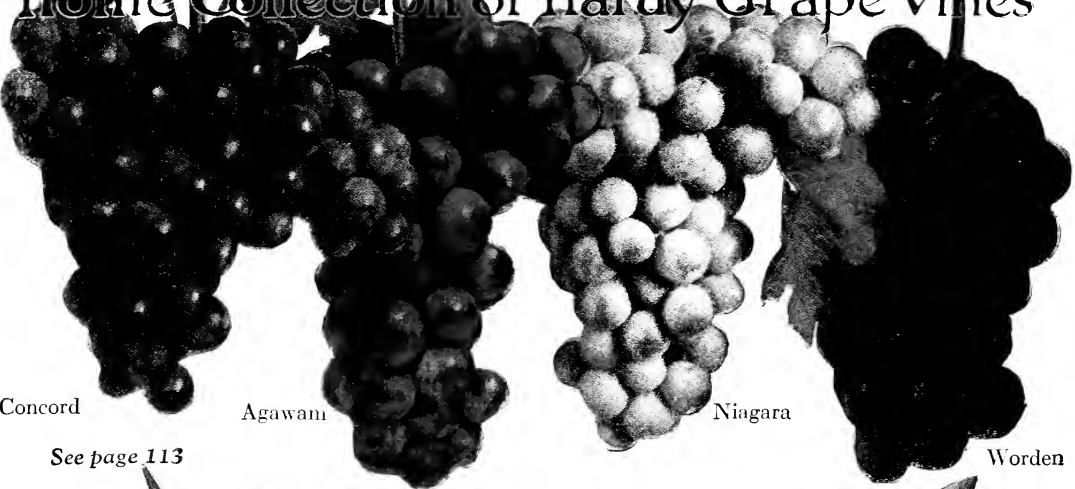


MISS LINGAARD



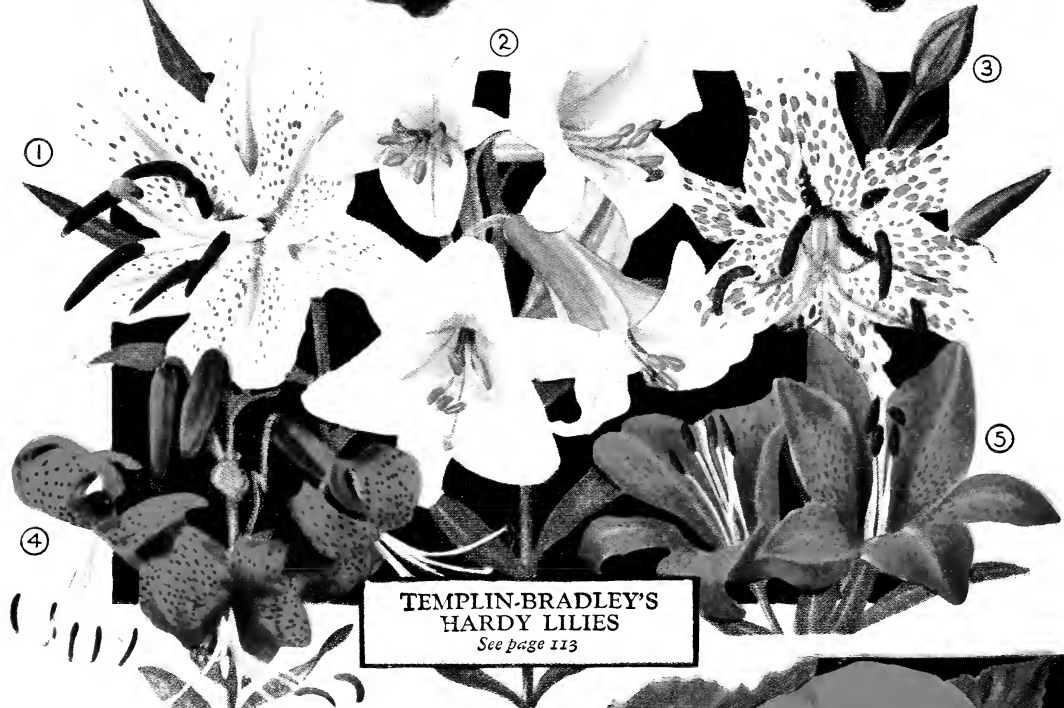
ATHIS

Home Collection of Hardy Grape Vines



Concord Agawam Niagara Worden

See page 113



**TEMPLIN-BRADLEY'S
HARDY LILIES**
See page 113



**TEMPLIN-BRADLEY'S
TUBEROUS BEGONIAS**
See page 113

Description of Color Plate Items

On Page 112

Hardy Grape Vines for Your Garden

Strong 1 Year Old Roots

Imagine the pleasure you will get from picking large luscious grapes off of the vines in your own garden. Whether you have a farm, a suburban home or a small city lot, you will want to plant at least one set of four of these wonderful **Hardy Grape Vines**. They are not so particular about their surroundings and will do well when planted to grow on a fence, to screen an unsightly building or to adorn a beautiful arbor. We are offering you only the four best and most popular varieties.

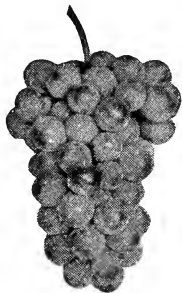
Concord is America's Best Grape

8601 Agawam A rich, deep red, almost maroon. The large, meaty berries are borne in huge bunches. An excellent grape, you'll like it. Each 20c, 3 for 50c, 12 for \$1.50.

8603 Concord The best known and most popular grape. Its large blue-black berries are most delicious and of finest quality. Each 15c, 3 for 40c, 12 for \$1.25, 100 for \$9.00, 1000 for \$75.00.

8611 Niagara This large amber-white grape is the finest of all the white grapes. The clusters are very compact and the berries sweet and juicy. It ripens at the same time as the Concord. Each 20c, 3 for 50c, 12 for \$1.50.

8618 Worden Similar to Concord but slightly darker, sweeter, and ripens about ten days earlier. A fine variety for the home garden for early fruit. Each 20c, 3 for 50c, 12 for \$1.50.



8619 Set of 4 Strong One Year Old Vines Described Above, 50c, 3 Sets for \$1.00

Beautiful Hardy Lilies



Chinese Regal Lily

The tall stately Lily is one of the best known and most loved of all the hardy garden flowers. It appears in all its glory when planted in groups of three or more bulbs of a variety together at intervals through the perennial border. The shade of the surrounding plants is beneficial to the growth of the Lily and the grandeur of its flowers is emphasized when blooming beside the Delphinium, Hollyhock or other gorgeously colored perennials.

6377 Lilium Auratum The Gold Banded Lily of Japan. Excellent for cut-flowers, blooming in July and August. Flowers pure white, dotted with crimson spots, with a band of gold through the center of each petal. Grows 3 to 5 feet tall with flowers of immense size, sometimes six inches across and as many as twenty on a single stem. Each 35c, 3 for \$1.00.

6381 Chinese Regal Lily Lilium Myriophyllum. This Lily comes from northern China, which is a guarantee for its hardiness. The exquisite blending of tints and colors forms a charming contrast to the rich, deep green of the foliage. The large flowers are white with a distinct canary yellow throat and orange stamens. The outside of the petals is a delicate pink which is reflected through the petals. 2 year blooming bulbs, each 25c, 3 for 70c, 6 for \$1.25.

6409 L. Speciosum Rubrum This is one of the joys of August with its lovely flowers of white dotted with ruby. Many think it the most beautiful of all Lilies. Each 60c, 3 for \$1.65.

6412 Lilium Tigrinum The well-known and attractive **Tiger Lily**. A vigorous grower, producing orange colored flowers spotted with black. Each 25c, 3 for 60c.

6384 Lilium Davuricum Umbellatum. Of strong habit, growing 2 to 3 feet tall. The flowers are orange-red and bloom in June, in clusters at the summit of the stem. Each 30c, 3 for 80c.

6420 Set of 5 Hardy Lilies (Pictured at Left) One Bulb Each of 5 Varieties Value \$1.70 Only \$1.50

Templin-Bradley's Tuberous Begonias

The Begonias in color at left are about $\frac{1}{4}$ actual size

The Tuberous Begonias are some of the most popular of all the summer-flowering bulbs today. Their large wax-like flowers of exquisite colorings, their rich foliage and the long blooming period, make them very desirable for the outdoor garden or for window-boxes. You may start Begonias in the house, in sandy soil, in April, and transplant them outdoors in May in partial shade where they will bloom profusely until frost. Then take them up and keep them in a cool basement as you would potatoes and your bulbs will last for years. We saw them in nearly every garden in Northern Europe and have grown them in our own garden for several years.

Prices Reduced Because of an unusually fine crop of Tuberous Begonias the past season, our grower has offered the bulbs to us at a price which enables us to sell them to you at reduced prices. The bulbs are all of blooming size and will give excellent results. Although in separate colors, we do not guarantee the definite shades as it is their nature to show some variation which of course makes them more interesting.

Single Varieties

Some of these singles produce very large flowers. We have seen many over 4 inches in diameter. The texture of the petals is not like any other Begonia flower, waxy, yet looks like velvet. We offer them in sets of the following six colors: Pure White, Shades of Yellow, Red and Scarlet, Rose and Pink, Orange and Salmon, Dark Crimson.

For List of Separate Colors See Page 100.

5007 Set of 6 Single 1 bulb of each color 65c



Single and Double Tuberous Begonias

Double Varieties

The double varieties will please you even more than the singles. The flowers are like full blown roses and of the most adorable colors. If placed in low bowls, they make artistic bouquets.

For List of Separate Colors See Page 100.

5027 Set of 6 Double

1 bulb of each color 90c

5041 Set of 12, 6 Singles and 6 Doubles No Two Alike Not Separately Labelled For \$1.25

5042 Set of 4, 2 Singles and 2 Doubles, 4 Colors for 55c; 2 Sets, \$1.00

SEE ALL THESE ITEMS IN NATURAL COLORS, PAGE 112

Popular Hardy Perennials

In presenting the following pages of hardy herbaceous perennial plants to our friends and customers we do so with the feeling that we are offering only those with which they will have the greatest measure of success under the widest range of climatic and soil conditions. We take pride in the fact that any and all that we have included are justly worthy of a place in the best gardens of the land and are still within the reach of the humblest of our gardening friends.



Hours of Pleasure in the Perennial Garden

Many Types of Perennials To Choose From

This popular class of plants covers a wide range of types, from the low creeping plants for carpeting bare spots or edging a bed of taller plants through all heights up to stately ones, with their seven or eight foot stalks bearing their blooms out above the other plants. In our list you will find these low creeping plants, medium, tall bushy plants, tall upright growing plants, vines that will grow six or eight feet and completely cover an old stump, or vines that will grow 40 to 50 feet.

No class of flowering plants lend themselves so well to so many uses and seem to be happy in nearly any location as the perennials. In the Hardy Border, the Rock Garden, the Wild Garden, with shrubbery or in a garden entirely of perennials they quickly adapt themselves and soon become a very natural part of the picture.

Perennials for Special Purposes

To properly arrange a mixed planting of perennials you must know the season of bloom and the heights of growth of each, following list may help:

Blooming in April and May

Tall	Medium	Low
<i>It is quite natural that nearly all of the early blooming plants should be of somewhat lower growth, as they have had the advantage of only a very short period of growing weather before blooming time.</i>	Aquilegia Geum Iris Lupine Peony	Alyssum Anemone Arabis Bellis Cerastium Iberis Myosotis Iceland Poppy Primula Violas

Blooming in June and July

Anchusa Baptisia Bocconia Delphinium Digitalis	Agrostemma Anthemis Campanulas Coreopsis Pyrethrum	Armeria Asperula Dianthus Campanula Carp. Violas
--	--	--

Blooming in August and September

Boltonia Hollyhocks Thalictrum Hibiscus Golden Glow	Centaurea Shasta Daisies Stokesia Veronica	Alyssum Carnation. Funkia
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Perennial varieties are so varied that some of them furnish material for locations where you have been unable to get results with many other plants. Here are a few:

Excellent Ground Covers

Alyssum—Sun or partial shade.
Armeria—Especially in rock garden.
Asperula—In dry shady places.
Cerastium—Especially in dry places.
Ferns—Moist places and shade.
Myosotis—In moist places.
Vinca Minor—Under trees or in rockery.

Perennials for shady places

Achillea Alyssum Anchusa Aquilegia	Digitalis Ferns Funkia Hemerocallis	Lychnis Platycodon Primula Viola
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Perennials for massing alone

Anchusa Aquilegia Baptisia Bocconia	Coreopsis Delphinium Dianthus Hibiscus	Poppies Sidalcea Valeriana Veronica
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Perennials for Rock Gardens

Adonis Anemone Arabis Dicentra	Funkia Geum Harebells Heuchera	Iberis Lychnis Statice Veronica
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You Can Secure Perennial Seed or Perennial Plants

PERENNIAL SEED

Many people find much pleasure in growing their perennial plants from seed, we are sure you will enjoy it too. Varieties listed pages 53 to 63, inclusive, can readily be grown in this way. And, of course, you secure more plants at a lower cost, besides having the pleasure and satisfaction of producing them yourself.

PERENNIAL PLANTS

Some varieties of perennial plants cannot be grown with any degree of success from seed. These may be secured in plants or roots as listed on pages 118 to 127, inclusive. Many can be grown in both ways but, of course, you secure quicker returns when plants are used. Why not try some each way and compare results?

Spring and Fall Care of Perennials

The greater portion of the attention required by a perennial garden or border will come in the spring season and in the fall. As early in the spring as the weather permits we must get out among the reviving perennials and give them whatever help we can to assist them in giving their best results during the coming season. All the old dead foliage from last year must be cut off and be removed, if it has been left during the winter and it is usually best to leave it for it is the best winter protection and a great help in holding the snow blanket. Of course, if disease is present on these tops or foliage they should be removed as early as possible in the fall and some clean material used instead.

After this foliage or mulch has been cleaned away we should give the soil around and among the plants a light digging up to loosen the surface and aid in later cultivation as well as to encourage the awakening plants in their new growth.

As much of the planting should be done in the spring as is possible, especially of seed or young plants that have been

carried over winter under protection. This gives them all summer to become established before wintering over in the open, this is an advantage to older plants as well but not as necessary to all varieties. Some of course must be planted in the spring, such as Chrysanthemums, etc., but your nursery catalog will tell you the best planting seasons. When the new growth is being made you must be on the watch for disease, insects or other enemies that attack garden plants.

Then you will have plants that you desire to move to new locations, some of this must be done in the spring and some in the fall, the varieties that bloom early or before midsummer should be moved or transplanted in the fall, while those that bloom late in the summer and fall should be handled in the spring. If you are really interested in perennials and in their care and treatment you will find no better investment than "The Little Book of Perennials" listed on page 89. This little book covers this class of plants completely and is extremely practical and helpful.

In presenting the following pages of hardy herbaceous perennial plants to our friends and customers we do so with the feeling that we are offering only those with which they will have the greatest measure of success under the widest range of climatic and soil conditions. We take pride in the fact that any and all that we have included are justly worthy of a place in the best gardens of the land and are still within the reach of the humblest of our gardening friends.

The Hardy Chrysanthemums

From mid-October all through the dreary days of November even after the fall frosts have cut down all our other garden flowers, the hardy Chrysanthemums provide the only bright spots in our garden. Hardy as they are and unaffected by ordinary frosts, surviving to give us hope and cheer when we are mourning the loss of all our other garden favorites, they close each year's garden season with their burst of rich blooms in great color array, endearing themselves more each year to every garden lover.

Chrysanthemums should be planted in the spring so they may become thoroughly established before winter. And even though they are very hardy a light winter mulch applied after the blooms have passed is extremely helpful to them. They prefer a rich soil for they are heavy feeders and their success depends on their ability to obtain plenty of food.

The Wonderful Delphiniums

Few of our old-fashioned perennial favorites have undergone as much improvement as has the Delphinium or Hardy Larkspurs. Years of earnest labor and patient waiting have been spent by world renowned Horticulturists and plant breeders in bringing to their present form the wonderful varieties that we today have in this garden favorite. With its stately spikes of glorious bloom, five, six—yes, we have them seven feet tall, in the richest shades of blue imaginable, and, among the hybrids a veritable riot of color, they far surpass their garden fellows in stateliness and majesty. No garden plant will show as much gratitude for a little extra care as the Delphiniums.

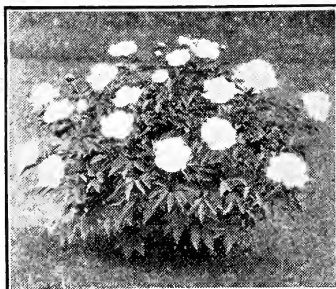


The Hardy Chrysanthemums are the last of our flowers to give us their blooms.

The Peony—King of Spring Flowers

No plant will give as much joy and satisfaction or endure so long without special care growing almost anywhere and giving its portion of massive blooms each spring as will the Peony. That is why it has become the busy person's favorite flower. When once established in the garden or lawn they are permanent features to as great an extent as we desire. They are perfectly hardy in almost any location passing through the most severe winters without injury and very easily protected in locations where they would suffer.

Peony blooms are large, showy and of many colors from white to almost purple, their massive blooms of rich colors and entrancing form are at once most popular as cut flowers. The Peony is of very easy culture so long as they have an average garden soil, plenty of sunshine and good drainage. Peonies may be planted at any time the ground is in condition to work from September to April. They may be planted effectively in beds by themselves, as a background to plantings of other perennial borders, as a foreground for shrubby groups or even in single rows in which position they produce an excellent hedge effect.



A beautiful clump of Peonies. Every home should have several.

The Garden Lilies

The beautiful hardy garden lilies need no introduction to garden enthusiasts, their beauty is too well known in gardens the world over. Their tall majestic clusters of blooms held high on strong stately stems are inspiring to all who view them and beloved by all who grow them. Every garden should have at least a few Lilies. The Chinese Regal Lily that has recently been brought to us from far Northern

China is a valuable addition to the garden. Lilies are among the most important and desirable bulbous plants for garden use. They are stately and beautiful, matchless in form, variety of color and exquisite fragrance; and for general effect they have no superior.

The culture and care of the Hardy Lilies is by no means difficult. Deep preparation of the soil, proper depth of planting, good drainage and keeping the earth cool during the hot periods by a mulch or shading with some low growing plants are the greatest essentials and go far toward more and better blooms. The fragrance of some varieties is unsurpassed by any other flower.

The Hardy Phlox

Among the favorites in Grandmother's garden the Phloxes were granted the most prominent positions, because of their generous bloom and desirable qualities as cut flowers. From June all through midsummer they bloom in greatest profusion. Their delightfully fragrant blooms in such a wide range of bright colors standing out above the mass of rich green foliage is a sight not soon forgotten. Great improvements have been made in size and form over the varieties our Grandmother planted, so that today their popularity is almost unbounded, wherever we go we find a few plants or great beds or borders of Hardy Phlox to greet us and make us feel at home.

Except that they are gross feeders and to do their best must have rich soil, they are of very easy culture. While they seem to prefer full sunlight, when grown in partial shade they seem to thrive just as well and often their colors are brighter. They may be planted any time during the season, even when in bloom it does not seem to affect them to be transplanted.

Other Worthy Perennials

Many other classes of the herbaceous perennials are just as worthy of mention here but space will not permit, but do not fail to give them all some attention, all that we have listed in the following pages are deserving, grow as many as you can, you will never regret the slight expenditure at the first after you have learned to know and grow them. You will appreciate everyone, perhaps some more than others but each has its particular welcome features.

The Enchanting Iris

To know and appreciate the Iris you must grow them in your own garden, for this intimacy, only, will bring to you the full appreciation of the beauties and enchantments of the wonderful Iris varieties that today are available for your garden. With their many vari-colored refined blooms borne so early in the spring of the new garden year they are a delight and welcome friend in any garden. The Iris seem appropriate

in any location and they will thrive almost anywhere we plant them. Groups and masses of each variety are probably the best arrangement and give a wonderful effect, but along walks, drives, borders, around pools and even in the rock garden they will delight and repay their cost. Any one can grow Irises, they may be planted or transplanted at almost any season but early spring or fall are preferable. Their requirements are few but like any other plant they will respond to care in a degree that will fully repay the attention given them. When they become crowded from multiplication they should be taken up and divided to guard against inferior blooms.



A collection of beautiful Iris should be in every garden.

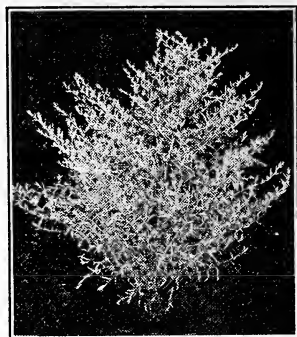
Hardy Herbaceous Roots

No home is complete without a well-selected assortment of hardy roots. They require little attention and increase in size and beauty from year to year. Everything listed on this page and the following pages of this section is perfectly hardy, and our prices will be found very reasonable when quality is considered. To help you in selecting and successfully growing the perennial plants you will find considerable information on pages 114 and 115.

Artemisia Silver King

Here we have one of the most interesting and valuable hardy perennial plants that has been introduced in many years. It is creating a sensation among professional florists throughout the entire country. It has been called the new "Misty Mixer" because of its beautiful, fine, glistening, silvery white foliage. The Silver King is a vigorous growing plant, forming large clumps 2 feet or more across. Long slender sprays can be cut in abundance when established, to mix with rose buds or other flowers, producing a most pleasing effect. If the slender branches are cut, tied in bunches and hung in a dark closet to dry, they will work in nicely with everlasting strawflowers for winter decoration. You cannot afford to overlook this splendid novelty. It has proven to be perfectly hardy around Cleveland. We however would suggest planting it in rich, well drained soil and covering with leaves or strawy manure early in December as a precaution until it is better known.

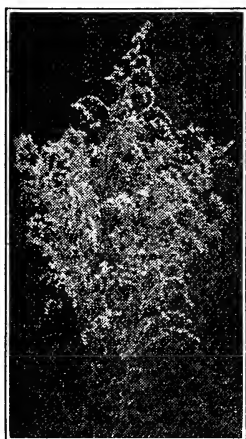
6015 Artemisia, Silver King Each 30c, 3 for 75c, 6 for \$1.25, 12 for \$2.00.



Artemisia—Silver King

Artemisia

Lactiflora A most desirable and effective hardy plant for the border, or to plant among shrubbery. Of strong, free growth, with erect stems $3\frac{1}{2}$ to $4\frac{1}{2}$ feet high, terminated with great panicles of fragrant, creamy-white flowers from late August to October. Quite distinct and desirable. This variety is not hard to grow, thriving best in moist rather rich soil and full sun. Water the plants freely. **6016** Each 30c, 3 for 75c.



Artemisia Lactiflora

Hardy Ageratum

Eupatorium, flowers like annual Ageratum, except blooms in August and September, azure blue, height about 2 feet. Once planted, they require little care. A border of these will last for years.

6183 Each 25c, 3 for 65c.

Anemone Japonica

These beautiful Japanese Windflowers begin blooming in August and continue until late frost. Excellent for cutting. Grow 2 to 3 feet tall, perfectly hardy if given light cover over winter. Plant them in front of shrubbery to give them southern exposure and protection from north wind. Large, saucer-shaped flowers with yellow pollen masses in center.

6010 Queen Charlotte. Semi-double, pink flowers. Each 45c, 3 for \$1.25.

6011 Whirlwind. Large, double white flowers. Each 40c, 3 for \$1.15.

6013 Set of 2 above for only 75c.

Achillea

A desirable class of perennials. The dwarf variety is suitable for hardy borders, or for rockeries.

6003 Millefolium Finely cut deep green foliage, pretty pink flowers in dense heads. Blooms all summer. Each 20c, 3 for 50c.

6004 Perry's White Most popular variety, growing $1\frac{1}{2}$ to 2 feet high, completely covered with pretty double white flowers from June to Sept. Each 20c, 3 for 50c.

6005 The two varieties for 35c.



Achillea

Hardy Astilbe

Herbaceous Spirea

See the illustration in colors on page 111

They succeed best in a rich, deep, moist soil and should be watered freely during their growing season. They will form large clumps, increasing in size and beauty from year to year. They are now largely grown by florists for forcing into bloom at Easter time. There are two types or classes of Astilbe, the early-blooming class, of dwarf habit (12 to 18 inches), and the strong, vigorous growing class, attaining a height of 3 to 6 feet. Both are very desirable for the garden among other perennials. The forcing varieties, if planted in the garden, prefer shade.

For Pot Culture or the Garden

6021 America Delicate, light, lavender-pink. One of the most popular varieties, 18 to 24 inches. **Special price 30c, 3 for 85c.**

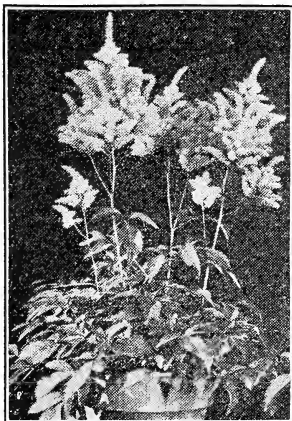
6026 Peach Blossom Soft, delicate, peach blossom pink. Very popular and desirable, 18 to 24 inches. Each 30c, 3 for 85c.

6029 Grandis Rosea Large, graceful plumes of light, lilac-rose, 4 to 6 feet. Each 30c, 3 for 85c.

6031 Kriemhilde Strong, vigorous habit, 4 to 6 feet. Large plumes. Color delicate salmon-pink. Each 35c, 3 for \$1.00.

6033 Queen of Holland New strong grower, very large. Pure white plumes. Very fine. Each 30c, 3 for 80c.

6039 Set of 5, Astilbes, for only \$1.40, 3 sets for \$3.75.



Hardy Astilbe

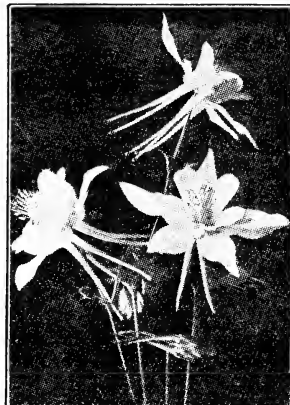
They make fine pot plants
See Color Plate Page 111.

Aconitum, Monkshood Helmet Flower

Fischeri. The Aconitums are among the most desirable of all blue flowers. They form very effective masses with their tall spikes of handsome blue flowers in September and October. They do well in semi-shady spots. The individual flowers are shaped like a helmet or hood. The leaves are large, and glossy deep green. The Fischeri is a late blooming variety and more dwarf growing, only 2 to 3 ft. tall. They are extremely useful in the herbaceous border as good blue flowers are scarce in late summer and fall. **6007 Strong Blooming Size, each 25c, 3 for 65c.**

Aquilegia

Columbines One of the most beautiful of all hardy plants, making themselves at home in any hardy border. Their period of flowering covers the late spring and early summer months. As a cut flower the Aquilegia is the most adaptable and the daintiest of all the herbaceous perennials. A collection of Aquilegias is always one of the most desirable features in every perennial garden where they are grown. They are not particular as to soil conditions seeming to succeed anywhere in full sun or partial shade. Grows 2 to 3 foot tall under ordinary conditions. We offer a very fine selection of the latest improved Long Spurred Hybrids including Parquhar's Pink and other beautiful varieties. **6019 Each 20c, 3 for 50c, doz. \$1.75.**



Aquilegia, Long Spurred

Perennials from Seed

Many perennials may be easily raised from seed at little expense. See pages 53 to 63.

Hardy Asters

6184 Michaelmas Daisy These are among the showiest of our late-flowering hardy plants, producing an abundance of flowers during September and October, when most other hardy flowers are past. They grow freely in any soil and require very little care. We offer them in three distinct colors, pure white, pink and lavender. **Sold only in sets of three colors. Set of 3 for 50c, 3 sets for \$1.25.**



Hardy Aster

Boltonia, False Starwort

Latisquama. Among the showiest hardy plants with large single Aster-like flowers. The plant is in bloom during the summer and autumn months, July through September, with its thousands of flowers open at one time, producing a very striking effect. The flowers are a pleasing shade of pink. Clumps of Boltonia are effective in the rear of the hardy border, as they reach up to a height of 4 to 5 ft. They are excellent also for cutting. **6050 Each 25c, 3 for 60c.**

Chinese Lantern Plant, Physalis

See Color Plate illustration on page 46

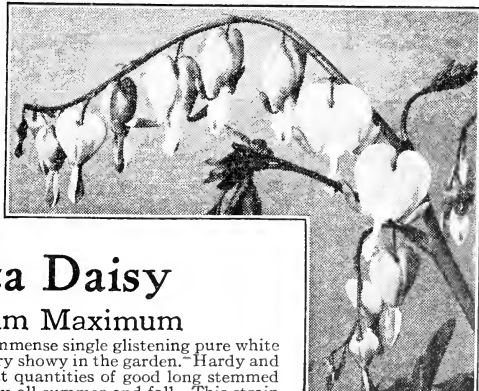
Franchetti. This is a very interesting plant because of the brightly colored seed pods which are produced in the fall and tinted by Jack Frost. As they hang on the stem they resemble the Chinese Lanterns. You can dry the stems holding the Lanterns and have them throughout the winter as an interior decoration. City florists get a nice price for them. Why not grow a few plants of your own. **6090 Each 25c, 3 for 60c.**

The Cyclopedia of Horticulture

Contains authoritative information about nearly every thing pertaining to horticulture. **3 volumes 3,637 pages \$25.00 delivered, See Page 89.**

6047 Bleeding Hearts

Dicentra Spectabilis. An old-fashioned garden favorite. Its long graceful racemes of heart-shaped beautiful white and pink flowers always attract attention. It is perfectly at home in any part of the hardy border and especially desirable in partial shade. It is now being largely used by florists for forcing, or by amateurs as an indoor pot plant. It is said that you can find many interesting forms by taking one of the individual flowers apart, including two rabbits, a harp, a pair of glasses and a bottle. **Strong blooming size plants 50c, 3 for \$1.40.**



Bleeding Hearts

6053 Burbank's Shasta Daisy

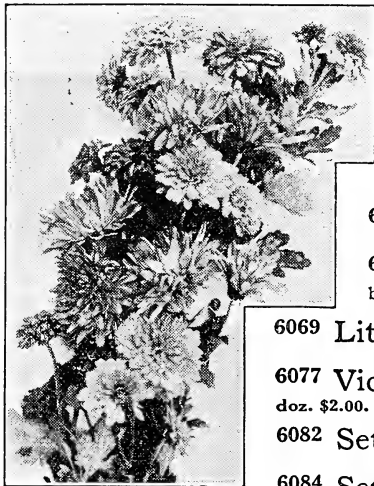
Chrysanthemum Leucanthemum Maximum

An improved type of hardy Chrysanthemum Maximum, having immense single glistening pure white flowers 3 to 4 inches across on tall stems. A fine cut flower, and very showy in the garden. Hardy and of easy culture. A wonderfully profuse bloomer, giving you great quantities of good long stemmed flowers. Starts to flower in June and continues more or less freely all summer and fall. This strain grows 2 to 2½ ft. tall. **Each 20c, 3 for 50c, 12 for \$1.50.**

Old Fashioned Hardy Chrysanthemums

The well-known autumn flowers of our grandmother's gardens that produce such an abundance of beautiful flowers at a time when they are most appreciated. In the following we have selected varieties that have proven hardy in the North with slight protection. An assortment of the hardy "Mums" certainly should be in your garden, they give such a wealth of bloom in the fall when flowers are scarce. Bring bouquets into the home where they will keep fresh for a week or more.

The list of varieties given below include practically all shades available. Plant some of the attractive small flowering pompons as well as the larger flowering varieties.



Hardy Chrysanthemums

6062 Argentilis Extra early, blooming freely from last of August to October, large bronze-red tipped yellow. Very desirable. Each 20c, 3 for 50c, doz. \$2.00.

6067 Golden Queen Very popular, large golden yellow. Very profuse bloomer, always in great demand. Each 20c, 3 for 50c, doz. \$2.00.

6074 Skibo Clusters of miniature little golden yellow buttons. Fine for cut flowers. Each 20c, 3 for 50c, doz. \$2.00.

6081 Set No. 1 Above three varieties for 50c.

6063 Autumn Glow American beauty-shade of rosy-red. Medium large, perfectly double. A very profuse bloomer. Each 20c, 3 for 50c, doz. \$2.00.

6069 Little Bob Perfectly double, dark purplish red. Flowers about one inch in diameter. Each 20c, 3 for 50c, doz. \$2.00.

6077 Victory Popular pure snowy white, like a big double white Aster. Very profuse bloomer. Fine for home or cemetery planting. Each 20c, 3 for 50c, doz. \$2.00.

6082 Set No. 2 Above 3 varieties for 50c.

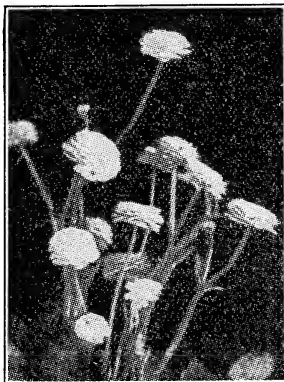
6084 Set of 6, one each of all the varieties above, 90c, 2 sets \$1.75.

6133 Echinops "Globe Thistle"

Wonderfully interesting hardy perennial plants 3 to 4 ft., having handsome, silvery, thistle-like foliage, and very attractive globe-shaped steel-blue flowers 1 to 1½ inch in diameter. The illustration from a photograph gives an idea of its beauty. These flower heads if cut when first open, and hung in a dark closet to dry, make attractive winter ornaments. They may be colored to suit your fancy. Each 30c, 3 for 75c.

Plants for Rock Gardens

Everybody likes rock gardening and it is certainly interesting. Pages 145 to 147 will help you with yours.



Buttercup Daisy

6096 Daisy "Double Buttercup"

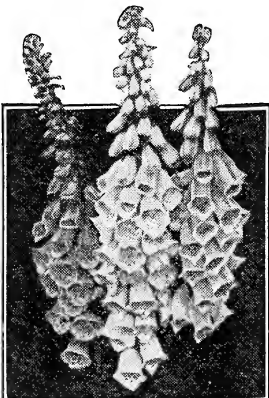
Ranunculus. Everybody knows the common single "Buttercup" Daisy so common everywhere, but did you know that there was a double variety with perfectly double little flowers? It is really a very desirable addition to our hardy perennials, blooming freely from July to September. Fine for cut flowers. Strong blooming size. Each 20c, 3 for 50c.

**Ten Perennials of
Outstanding Merit
See Color Plate, Page 46**

FIND WHAT YOU WANT?
Perhaps a reference to the index
pages 150 to 152 will help.

6100 Digitalis (Foxglove)

A grand display of thimble-shaped flowers in immense spikes during June and July. Tall growing with large rough foliage. Very showy in the garden. We have a fine lot of field grown plants of the Giant Foxgloves. They are a production of extraordinary size and vigor, growing 5 to 6 ft. tall. The flower-heads are over 3 feet long crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson or chocolate. Each 20c, 3 for 50c.

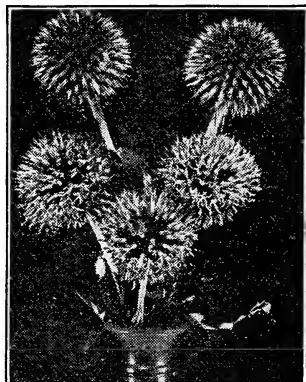


Digitalis

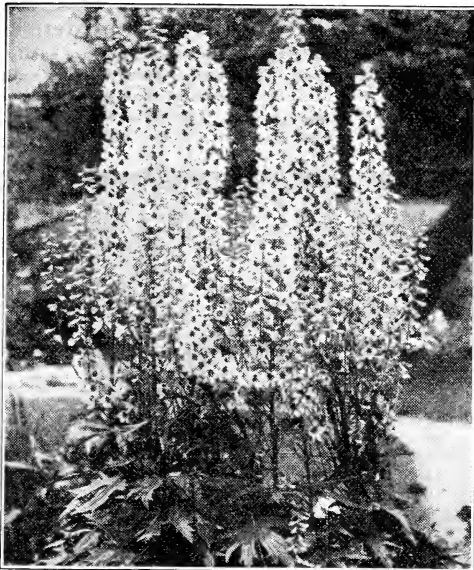
Little Book of Perennials
is a fine book for every garden to
have. No. 4742, cloth \$1.60.

6148 Funkia (Day Lily)

Undulata Variegata. A very beautiful plant, broad fluted pale glossy leaves with a broad creamy-white central band and loose racemes of blue flowers, makes a very attractive border for beds. Funkias do well in shady corners or under overhanging shrubs. Their foliage is attractive throughout the blooming season. Each 20c, 3 for 50c, 12 for \$1.50.



Globe Thistle



No garden is complete without Delphiniums

These are deservedly one of the most popular subjects in the hardy border; of easiest culture; perfectly hardy. They will establish themselves in almost any garden soil but respond quickly to liberal treatment.

Belladonna The beautiful "Belladonna" with its large spikes of clear sky-blue flowers always attracts attention. They bloom continually from July to frost, in delicacy and beauty. We sell annually about twenty thousand plants of this variety. Perfectly hardy every where.

6106 1 year blooming size 20c, 3 for 50c, 6 for 90c, doz. \$1.75.

Bellamosum This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit of growth, freedom of bloom and other good qualities, but with intensely rich, deep blue flowers.

6107 1 year blooming size 20c, 3 for 50c, 6 for 90c, doz. \$1.75.

Gold Medal Hybrids Unquestionably the finest strain of mixed hybrids offered. The original stock came from England, and consisted of the best-named varieties. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over long, a grand assortment of colors from delicate sky blue to deep purple.

6108 1 year blooming size 25c, 3 for 65c, 6 for \$1.25, doz. \$2.40.

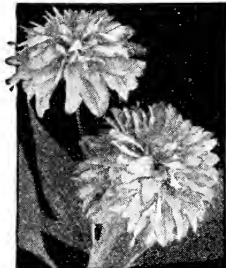
6128 Set of 3 Delphiniums, 50c; 2 Sets 90c

6356 Hardy Iberis

Candytuft One of the prettiest of the hardy low border plants. In April and May the low compact plants are covered with white flowers, resembling the annual Candytuft. An excellent plant for edging hardy borders on account of its low compact growth and its free blooming. Also fine for rock garden use or naturalized in a wild garden. Iberis is also adapted to use as a ground cover among tulip plantings. Each 25c, 3 for 65c.

6180 Golden Glow (Rudbeckia)

We question if any one hardy perennial plant has met greater popularity than this. It is a robust, hardy plant with handsome foliage and tall flower stalks, carrying a multitude of perfectly double golden-yellow flowers from July to September. Well worthy a place on every home ground. Strong blooming size roots, 2 for 25c, 6 for 65c, doz. \$1.00.

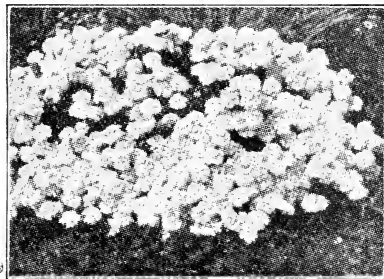


Golden Glow

Golden Glow is one of the best tall perennials for backgrounds

6189 Heuchera

Sanguinea Coral Bells. One of the best plants for the hardy border keeping up a succession of bloom during July and August. Its delicate spikes of coral-red bells are most charming, especially in a large bed or a mass. They are an excellent cut flower for informal use. This is a very popular plant for the rock garden and seems to be at its best in this location, producing its lively bloom at a time when many of the rock plants are not blooming. Each 25c, 3 for 50c.



Hardy Candytuft
An excellent ground cover

6176 Gaillardia

Grandiflora. One of the showiest hardy plants growing about 2 ft. high and succeeding in any soil in a sunny position; beginning to flower in June, they continue the entire season. The large flowers are of gorgeous coloring. The center is dark red-brown, while the petals are marked with rings of brilliant crimson, orange and vermillion and often a combination of all in one flower. Each 20c, 3 for 50c.

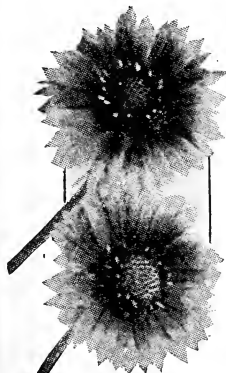
Geum, Mrs. Bradshaw

The Geums are becoming more popular each year. This variety bears bright red double flowers 1½ inches across during May and June on stems about 18 inches tall. The foliage is at the base near the ground. This is not very well known but is well worthy a place in your garden.

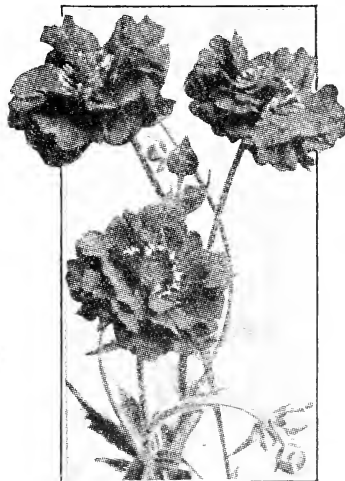
6178 Each 25c, 3 for 65c.

It's Not a Home Until It's Planted

A slogan adopted by the American Association of Nurserymen. If you stop and think it out those words fit the case exactly. Attractive plantings make the difference between a "house" and a "home".



Gaillardia Grandiflora

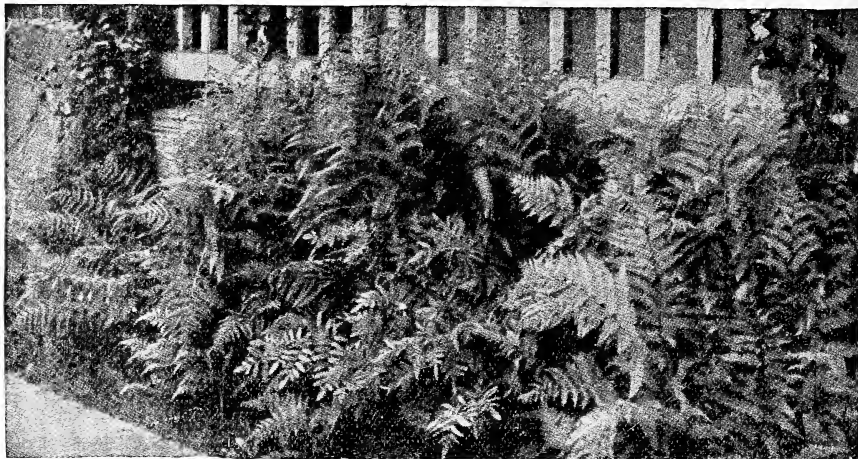


Geum

Plant Hardy Native Ferns

Reproduce a little corner of nature's woodland right in your own garden

Hardy Native Ferns are rapidly growing in popularity as their value is becoming better known. They are easily grown, and so well adapted for shady locations where little else will succeed. There are usually nooks and corners around the home grounds where the sun seldom strikes, just the place for assorted clumps of Hardy Ferns. The illustration below is from an assorted planting in front of a north porch. Our plants come from northern New England where the temperature often registers away below zero, a guarantee of their hardiness.



A touch of the woods, right at your door step.

Soil Ferns succeed best in a rich, light, loose, fibrous soil, with good drainage. If the soil is inclined to be soggy, raise the fern bed two or three inches above the surrounding surface. Before planting make the soil fine, and if possible incorporate some leaf mould from the woods, Peat Moss or soil from around some old building, but never use fresh manure of any kind.

Water the fern bed occasionally with liquid "Watch-em-grow" Plant Food.



Hayscented
or
Gossamer
Fern

6165 Ostrich Plume Fern (Onoclea). A very handsome fern, as graceful as a palm, and one of the most satisfactory to grow. Makes a most effective background for other ferns. The fronds reach a height of two to three feet, with a width of six to eight inches. Sometimes called "The Palm of the North." In the above illustration the tall ferns in the background are of this variety. One of the most satisfactory ferns for the amateur to grow, always giving satisfaction. Grows in beautiful crowns, requiring considerable room. For a background plant two feet apart, or as single specimens, in partial shade. Each 25c, 6 for \$1.00, 12 for \$1.75.

6155 Evergreen Wood Fern

(*Aspidium Marginale*). A desirable evergreen variety. Its large green fronds have a bluish tinge and are very durable. Cut fronds will keep a long time. It is easily grown and can be adapted to varying conditions. A desirable variety for general use. Each 15c, 6 for 75c, 12 for \$1.25.



Christmas
or
Dagger
Fern

6158 Hayscented or Gossamer Fern

(*Dicksonia*). One of the varieties that will grow in either sun or shade. It propagates itself by underground root-stalks, and if planted in rich, porous soil will soon form masses. This is the best variety to plant where a mass of from 15 to 18 inches high is desired. Each 15c, 6 for 75c, 12 for \$1.25.

6153 Christmas or Dagger Fern

(*Polystichum*). A widely known evergreen species, the fronds being largely used by florists. One of the easiest to grow and about the best evergreen, hardy fern we know. Fine for forming an undergrowth among shrubbery. A good fern to plant with other varieties. Each 15c, 6 for 75c, 12 for \$1.25.

6171 Set of above 4 Beautiful Hardy Ferns not labeled for 50 cents

6172 Three of each and three extra Ostrich Plume, 15 plants for \$2.00

\$4.00 6173 **Special Hardy Fern Collection \$4.00**

As a special inducement to plant these beautiful Hardy Native Ferns in larger quantities, we will send you TEN strong roots of each of the above four beautiful Hardy Ferns, forty in all, each variety carefully labeled, packed to carry safely, and delivered to you, all charges prepaid, for only \$4.00.

Hardy Baby's Breath

Perennial Plants 121

The Most Popular Bouquet Filler

Grow plenty of *Gypsophila* for Bouquet Work

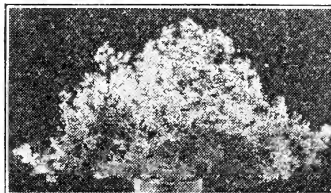
6181 Gypsophila Paniculata Immense panicles of pure white fine gauze-like flowers in July and August. Indispensable for bouquets with other flowers. If cut when first open, tied in bunches and hung in a dark closet, tops down, to dry, they make a beautiful winter bouquet in connection with Helichrysum and other Straw-flowers. The *Gypsophila* will thrive in any good garden soil, in a sunny location, forming large symmetrical plants 3 to 4 feet across. It is largely grown by florists to use with other cut flowers. Everybody who grows flowers for bouquets in their own home, or to present to friends should have two or three plants of *Gypsophila*. Strong blooming size roots. **Each 20c, 3 for 50c, doz. \$1.50.**

See *Artemisia Silver King* Page 116

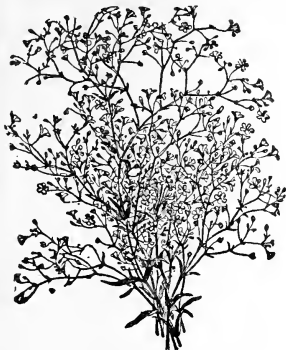
6182 Bristol Fairy

Double Gypsophila

A fine strain of double flowering *Gypsophila* of great vigor and producing large panicles of flowers, which have the advantage of blooming practically all summer, new branches appearing after the first are cut. We offer grafted plants which is a guarantee of the trueness to type. **Price: Each 50c, 3 for \$1.25, doz. \$4.00.**



Gypsophila, Paniculata



Baby's Breath

Nearly Everyone Would Like a Rock Garden

Because of the increasing interest in rock gardens we have devoted several pages in this catalog to suggestions for rock garden material and in our descriptions we have mentioned adaptability to rock gardening. **For help refer to pages 52, 146 and 147, also to the Books on Rock Gardening described on page 89.**

6371 Kansas Gay Feather

See these on the color plate page 46.

Liatriis Pycnostachya Or Blazing Star. One

of the choicest and boldest species of our native hardy perennials that always attracts attention when in bloom. Beautiful feathery flower spikes July to September, 4 to 5 ft. high, showing a blaze of brilliant rosy-purple from tip to base of each spike. One interesting feature of this plant is the fact that it is very attractive to butterflies. *Liatriis* is not particular as to soil, doing pretty well in even poor soil. **Each 30c, 3 for 80c, 6 for \$1.50.**



Helenium

6188 Helenium

Helen Flower. This magnificent perennial during its blooming season from early August until the middle of September, literally produces hundreds of beautiful flowers in shades of mahogany-crimson, coppery-bronze, lemon-yellow, and deep rich yellows. The flowers on one and the same plant vary in colors according to their growth and different stages of development. *Helenium* is a very useful as well as popular plant for the garden for their masses of golden hued colors blend with the autumnal colors and give an effect that can be produced with no other plant. **Each 30c, 3 for 75c.**

HARDY GARDEN LILIES—THE BEST VARIETIES

See Page 123



Double Hollyhocks

6090 Chinese Lantern Plant *Physalis*

See these on Color Plate, page 46.

A unique and very interesting plant. Grown for the highly colored bladder-like fruits or seed pods which cover the bush in late summer and autumn. These fruits average about 2 inches in diameter and are a brilliant orange-red when ripe, and because of their shape and texture the bush is properly called "Chinese Lantern Plant." When dried they make beautiful winter decorations, retaining their brilliant color for a long time.

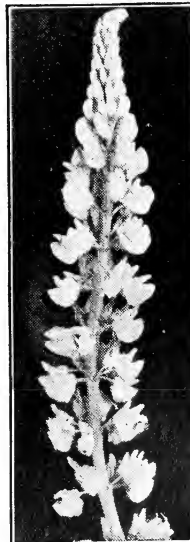
Strong blooming roots 25c each, 3 for 60c, doz. \$2.00.

Double Hollyhocks

See these on the Color Page, page 46.

Stately, majestic hardy plants, from 6 to 8 feet high, which are a necessary part of every old-fashioned garden, and should also find a place interspersed with shrubbery, as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant. The Hollyhock requires a deeply dug, well drained soil. We offer an exceptionally fine strain of Double Hollyhocks in the following colors: White, Pink, Salmon, Crimson, and Yellow. **Sold only in sets of five, one of each color as above.**

6192 Set of five colors, not separately labeled, 85c, 2 sets \$1.60.



Lupine

Hardy Perennial Lupines

Polyphyllus One of the most attractive and beautiful hardy perennial plants we know is the Hardy Lupine. They form large clumps 2 feet across, often having 20 to 30 beautiful spikes open at one time. Nothing attracted so much interest at our nursery as these Lupines. They are at their best in May and June. We have them in two colors:

6431 LUPINE BLUE. Each 30c, 3 for 75c.

6432 LUPINE ROSE. Each 30c, 3 for 75c.

6433 Set of the two colors, 50c, 3 sets \$1.35.

ADD SOME NEW PERENNIALS TO THE GARDEN EACH YEAR

German or Flag Iris

Iris Germanica. The Fleur-de-lis of France

Very popular old-fashioned, hardy garden favorites, requiring little attention. Splendid for permanent borders along the driveway or edge of shrubbery.



German or Flag Iris

- 6204 Canary Bird** Large self-colored canary-yellow flowers. Very showy in groups, 30 inches. 15c each, 3 for 40c, 6 for 75c, 12 for \$1.40.
- 6205 Candelabra** Standards clouded light blue. Falls very dark violet-brown, with yellow veins at base. 30 inches. Flowers large, very desirable. 25c each, 3 for 65c, 6 for \$1.25, 12 for \$2.25.
- 6216 Fairy Queen** A dainty white delicately shaded soft blue. Quite fragrant. Fine for cut flowers. 36 inches. 20c each, 3 for 50c, 6 for 90c, 12 for \$1.65.
- 6217 Florentina Alba** Extra early May flowering. Pure white flushed lavender. The "Fleur-de-lis" of literature. 24 inches. 15c each, 3 for 40c, 6 for 75c, 12 for \$1.40.
- 6226 Hyde's Liberty** A splendid new variety from California. Large, beautiful blue flowers. Quite distinct growing 36 to 40 inches in height. Medium early. 25c each, 3 for 65c, 12 for \$2.25.
- 6243 Lohengrin** Very large, self-colored, of uniform soft cattleya-rose. Vigorous habit. Very fine. 36 inches. 20c each, 3 for 50c, 6 for 90c, 12 for \$1.65.
- 6246 Mme. Chereau** A universal favorite. White, beautifully bordered and frilled with blue. 36 inches. 15c each, 3 for 40c, 6 for 75c, 12 for \$1.40.
- 6247 Mrs. H. Darwin** Standard snow white. Falls delicately penciled violet at base. Very free flowering. 24 inches. 15c each, 3 for 40c, 6 for 75c, 12 for \$1.40.
- 6254 Oriflamme** Very large flowers with light blue standards and rich violet purple falls. 25c each, 3 for 65c, 12 for \$2.25.
- 6255 Othello** Dark lavender with deep purple falls. Very rich coloring. 15c each, 3 for 40c, 6 for 75c, 12 for \$1.40.
- 6256 Parisensis** Extra early rich deep purple. Medium height. Very satisfactory. 15c each, 3 for 40c, 6 for 75c, 12 for \$1.40.
- 6261 Quaker Lady** A very attractive variety, appropriately named. Standards smoky lavender. Falls ageratum-blue and old gold. 30 inches. 20c each, 3 for 50c, 6 for 90c, 12 for \$1.65.

6293 Set of 12
Above German Iris
Value \$2.25, for \$1.75

Iris Are Charming

Many locations in our gardens and yards seem to be just made to order for the Iris, and Iris seem to be just the flower to fit these locations. In a long narrow border planting where we wish delightful color early in the season nothing seems quite so satisfactory as a few Iris. They will, as soon as well established, practically make a complete planting effect during the months when they are blooming. And later they make way for other flowers to bloom during midsummer and fall. Every pool or water garden should have some Iris.



Siberian Iris

Siberian Iris

The Most Charming of Irises

Orientalis By many considered the most delicate of all the hardy Iris. Forms large clumps with a multitude of tall stems of the most beautiful flowers of medium size. Blooming in June, between the German and Japanese varieties. Once planted, they will take care of themselves, increasing in size and beauty each year, furnishing an abundance of flowers on tall stems for cutting.

6327 Yale Blue Brilliant clear blue. Each 20c, 3 for 50c.

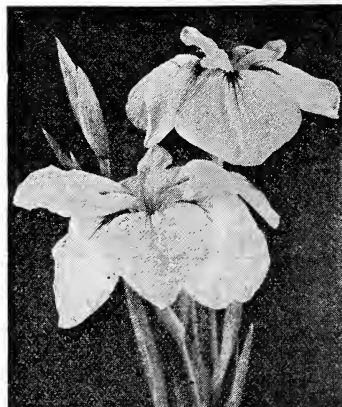
Ten Leading Perennials

are shown in color on page 46, all are worthy of your growing.

Japanese Iris "Kaempferi"

Finest of all the Iris family. The flowers are of immense size, from 6 to 8 inches in diameter, and of the most beautiful, delicate shades. Are perfectly hardy and will flower in profusion during June or July. These plants prefer a moist, cool place, but do well in most any location.

- 6297 Astarte** A beautiful double variety of dark violet color. Each 35c, 3 for \$1.00, doz. \$3.50.
- 6306 Gold Bound** Six large pure snow white petals, with gold center. Early. Each 35c, 3 for \$1.00, doz. \$3.50.
- 6307 Hercules** Double flowering of clear lilac blue. Each 35c, 3 for \$1.00, doz. \$3.50.
- 6309 Koko-No-Iro** Very large double flowers often 8 inches across. Color is a rich violet purple with white violet tipped petaloids, and conspicuous golden throat. Early and free blooming. Each 35c, 3 for \$1.00, doz. \$3.50.
- 6311 Patrocle** Single flowering of rich dark violet. Each 35c, 3 for \$1.00, doz. \$3.50.
- 6312 Proserpine** Single bright rich blue. Each 35c, 3 for \$1.00, doz. \$3.50.
- 6313 Purple and Gold** Richest violet purple with gold center. Each 30c, 3 for 85c, doz. \$3.00.
- 6320 Set of 7 Above Japanese Iris** Value \$2.40, for \$1.75.



Japanese Iris

Chinese Regal Lily (*L. Myriophyllum*). See No. 2 Color Plate page 112. This beautiful new Lily comes from Northwestern China, which is a guarantee of its hardiness. The exquisite blending of tints and colors forms a charming contrast with the rich, deep green foliage. The large trumpet-shaped, fragrant flowers are pure, transparent white, with a distinct, rich canary-yellow throat and orange stamens. The buds and outside of petals are delicate pink which is often reflected through the petals. Height 3 to 4 ft.; mature bulbs producing 5 to 10 flowers in June and July.

6381 Two year blooming bulbs 25c, 3 for 70c, 6 for \$1.25.

6382 Three year size 50c, 3 for \$1.25, 12 for \$4.50.

6377 L. Auratum (*The Gold Banded Lily of Japan*). See No. 1 Color plate page 112. Excellent for cut flowers, blooming in July and August. Flowers pure white, background dotted with crimson spots, while through the center of each petal runs a golden band. Flowers immense, sometimes 6 inches across, of delicious fragrance. Plant grows 3 to 5 feet tall and will bear up to 20 flowers. **Large bulbs, each** 35c, 3 for \$1.00.

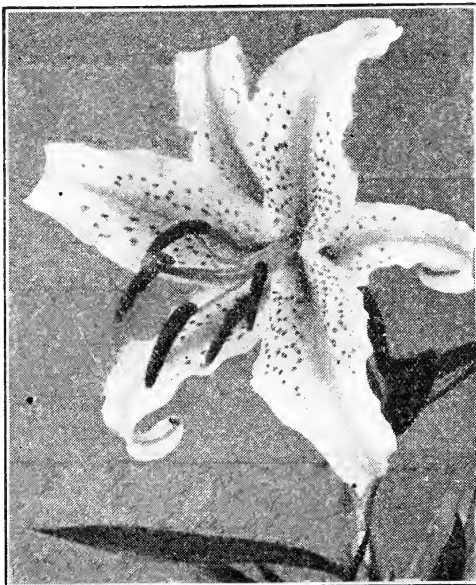
6376 L. Speciosum Album Blooms in August and September and is one of the most popular grown. The petals are recurved and twisted in beautiful form, pure white and delicately perfumed. 3 to 4 ft. **Each** 65c, 3 for \$1.80.

6409 L. Speciosum Rubrum See No. 3 Color plate page 112. This is one of the joys of August; ruby spots informally distributed over a broad expanse of white. Many consider this the most beautiful of all Lilies. **Each** 60c, 3 for \$1.65.

6399 Longiflorum Giganteum One of the most reliable and fragrant garden Lilies, bearing its snow-white trumpets during June and July in great abundance. As a forcer, it outlasts the Bermuda Lily. **Each** 55c, 3 for \$1.50.

6384 L. Davuricum (*Umbellatum*). See No. 5 color plate, page 112. Of strong, sturdy habit, growing from 2 to 3 feet high, having large, showy, orange-red flowers in clusters at the summit, flowering in June. **Each** 30c, 3 for 80c, 12 for \$2.75.

6411 L. Superbum Runs from 3 to 6 ft. in height, its nodding crests adding to the general brilliance of July, with from five to forty handsome orange-red blooms. **Each** 25c, 3 for 60c.



Auratum Lily

6413 L. Tigrinum Flora Plena

(*The Double Tiger Lily*). A very stately plant, 4 to 5 ft. high, bears an immense number of light orange-red flowers spotted black. Blooms in July. **Each** 40c, 3 for \$1.10.

6412 L. Tigrinum Splendens ^{Single} Tiger Lily.

See No. 4 Color Plate, page 112. The best of the Tiger Lilies. Large brilliant orange-red flowers. **Each** 25c, 3 for 60c.

6420 Set of 5 Lilies on Color Plate Page 112

Five of the best Lilies in existence which certainly should have a place in your garden.

No. 1 Auratum, No. 2 Regal, No. 3 Rubrum, No. 4 Tigrinum, No. 5 Davuricum.

6420 One each of above Five Lilies, Value \$1.75 for \$1.50.

Lemon Lilies

Hemerocallis. Well known family resembling Hardy Lilies in character and bloom, usually sweet scented and bearing a great quantity of yellow flowers during long periods of summer, varying with the variety. They run in height from 2 to 4 ft.

6386 Lemon Lily (*Flava*) Beautiful lemon colored flowers 3 to 4 inches in diameter and delightfully fragrant. This popular variety is well worth a permanent place in every garden. We sell annually more than 2,000 of this variety. Blooms in May and early June. **25c, 3 for 65c.**

6387 Middendorffii

Flowers orange-yellow, a little darker than Flava, borne in abundance in June and July. Height 2½ to 3 ft., **25c, 3 for 65c.**

6388 Thunbergii

The latest to flower; rich buttercup-yellow, funnel-shaped flowers throughout July and August. Height 4 ft. **Each** 25c, 3 for 65c.

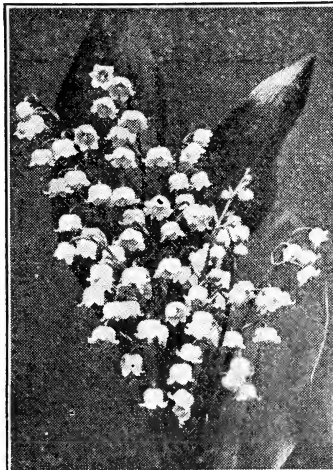


Hemerocallis Lemon Lily

6392 Set of 3 We suggest that you order this set of three varieties and you will have fragrant yellow Lilies continually from May to August. **Set of 3 for only 65c, 4 sets \$2.50.**

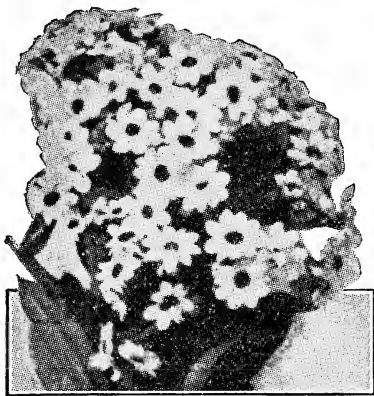
6398 Lily of the Valley

Universally admired for their dainty little pure white bell shaped flowers and exquisite fragrance. Easily grown, perfectly hardy everywhere, preferring a moist shady location. If the bed is given a liberal top-dressing of well-decayed manure in fall or early spring, it will show the effect by increased size, number and vigor of the flowers. We have 50,000 fine Holland grown plants ready to fill your orders. **4 for 20c, 12 for 55c, 50 for \$2.00.**



Lily of the Valley

More Perennial Plants



Forget-Me-Not

6457 Oenothera, Evening Primrose

An interesting hardy perennial variety that is truly a beautiful plant, grows 2 to 3 ft. in height, producing an abundance of large single yellow flowers. It is a very interesting experience watching these flowers open in the evening. One after another the petals unfold and the flower soon is wide open as shown in the illustration. An interesting addition to any flower garden. **Each 25c, 3 for 65c.**

6090 Physalis, Chinese Lantern Plant See Page 121

6458 Monster Oriental Poppy

Papaver Orientale. These are the royal representatives of this popular genus, growing about 3 feet high and far surpassing in magnificence of bloom all the other types. For a display of brilliant coloring nothing equals them during their time of flowering, May and June, whether planted singly or in masses. They are easy of culture, almost any kind of soil suits them, but they do best in a rich deep loam. **Each 25c, 3 for 65c, 6 for \$1.25.**

6469 Hardy Pyrethrum

See these on the Color Plate, Page 46.

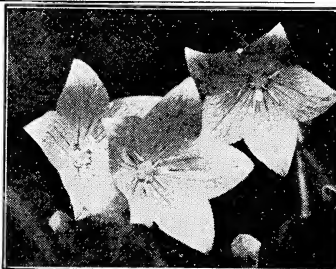
Pyrethrums are of low compact growth with lace-like foliage of beautiful green, with multitudes of bloom borne on slender stems well above the foliage. They make excellent subjects for edging the taller perennials and are equally as good as bedding plants.

During June and July these plants bear great masses of daisy-like flowers in shades of pink, rose and pure white. They are very easy to grow and very pretty. **Each 25c, 3 for 65c, 6 for \$1.25.**

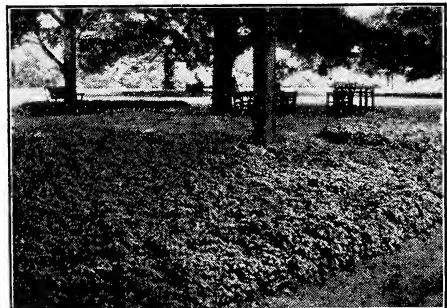
6465 Platycodon Chinese Bell Flower

Balloon Flower

A splendid hardy perennial, having tuberous roots and forming bushes 2 feet high, with a profusion of pretty five petalled bell-shaped, star-like flowers, $1\frac{1}{2}$ to 2 inches across. The flower buds before opening resemble small balloons, hence the name. A desirable plant, of nominal cost, that should be in every garden. Colors vary from dark blue to white. **Each 20c, 3 for 50c.**



Platycodon or Chinese Bell Flower



Pachysandra Terminalis

6444 Myosotis, Forget-Me-Not

Palustris. The true "Forget-Me-Not" appealing in its modest azure beauty and cherished for its sentiment. Bushes up to 12 inches high and blooms profusely during early summer. Few spring flowers are more admired than the lovely Forget-Me-Not, and few flowers are so well adapted to so many uses and locations. For low borders or mass bedding they are invaluable, and for rock garden work they are unexcelled. Succeeds best in deep rich soil and partial shade. Treat them as you do Pansies, and you will be successful. **Each 25c, 3 for 65c.**

6438 Mertensia "Virginia Blue Bells"

An early spring-flowering plant, growing about 1 to $1\frac{1}{2}$ feet high, with drooping panicles of handsome light blue flowers, fading to clear pink, one of the most interesting of our native spring flowers. May and June. One of the plants that we all remember so well in our grandmother's garden. **Each 25c, 3 for 65c.**

6441 Monarda, Bergamot

Brilliant flowers of crimson scarlet produced on showy plants growing 2 to 3 feet high, and succeeding in any soil or location. The whole plant is aromatic, the leaves especially having a mint odor and are quite often used for a tea. The bloom is produced throughout July and August. **Each 25c, 3 for 65c.**



Oenothera, Evening Primrose

6463 Physostegia False Dragon Head

One of the most beautiful of our mid-summer hardy flowering perennials, forming dense clumps with numerous spikes 3 to 4 ft. high, bearing delicate tubular pink flowers of conspicuous beauty. It begins to bloom about the first of July and if kept cut will flower more or less for about three months. Perfectly hardy withstanding the most unfavorable conditions both of weather and soil. Supplies an abundance of attractive flowers for cutting. Well worthy a place in every collection. **Each 25c, 3 for 65c, 6 for \$1.25.**

6466 Plumbago Larpentae

One of the most desirable border and rock plants, and a very persistent bloomer from July until freezing weather. It grows 6 to 8 inches high and of very spreading habit, its foliage is dense and a glossy dark green. During blooming season it is fairly covered with trusses of lovely dark blue flowers. **Each 30c, 3 for 80c, 6 for \$1.25.**

6460 Pachysandra Terminalis

Japanese Spurge. Low trailing plants growing 6 to 8 inches high and forming dense mats of practically evergreen foliage. A very desirable ground cover and thoroughly practical for nearly any location where grass is difficult to establish or for other reasons, undesirable. Pachysandra thrives under trees, under shrubs, even in the densest shade it produces an abundance of its bright glossy green foliage. Very useful for bordering walks or drives, for carpeting terraces and for a grave covering. Will grow and thrive in situations where other vegetation fails completely. **Strong 2 year field grown plants. Each 25c, 12 for \$2.00, 100 for \$15.00, 1000 for \$120.00.**

6588 Sidalcea, Rose Queen

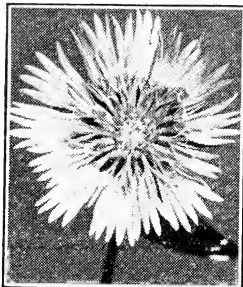
A desirable hardy perennial that is very little known. Well worth a place in every garden. Produces spikes $2\frac{1}{2}$ to 3 ft. in height, densely covered from July to September with pretty single rosy-pink flowers. Each flower about an inch across. See these in color on page 46. **Each 25c, 3 for 65c, 6 for \$1.25.**

6591 Statice Latifolia Sea Lavender

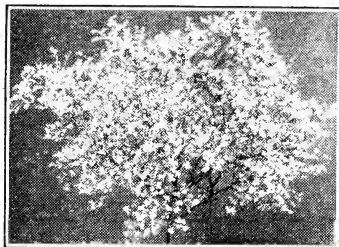
Grows 15 to 18 inches high in clumps of thick, leathery foliage, with loose panicles of tiny delicate blue flowers, in heads 18 inches or more across. An excellent flower for bouquet trim and when dried will make a fine winter bouquet. Will last for months if carefully dried. **Each 25c, 3 for 65c, 6 for \$1.25.**

6592 Stokesia Cyanea Hardy Bachelor Buttons

A beautiful hardy perennial plant that should be more widely known. The plant grows about 2 feet high, bearing from twenty to thirty handsome lavender-blue cornflower-like blooms often measuring 2 to 3 inches across. Blooms in July and continues until frost. A fine plant for the hardy border. Of easy culture doing well in nearly any garden soil. **Each 25c, 3 for 65c, 6 for \$1.25.**



Stokesia Cyanea



Statice

6586 Salvia

Azurea Grandiflora (Meadow Sage). A variety of great beauty bearing light azure colored bloom in great profusion upon tall slender spikes. The plants grow from 3 to 4 feet tall and bloom from August until killed by frost. Very pretty in August and September with its profusion of sky-blue flowers. Spreading plants, with swaying flower wands which arch gracefully clear from the crown. Salvia Azurea is an excellent border plant and its graceful form of growth fits well in any planting. **Each 25c, 3 for 65c, 6 for \$1.25.**

6593 Hardy Sweet Peas

Lathyrus Latifolius. Hardy perpetual blooming Sweet Peas, fine for covering old stumps, fences, etc. They are perfectly hardy, increasing in beauty each year. Valuable for cutting. Three colors: White Pearl, Pink Beauty and Splendens Red. **See color plate, page 46.** Sold only in sets of three varieties. **Set of 3 not separately labeled for only 40c, 3 sets for \$1.10.**



Viola — Jersey Gem

Here we have one of the most valuable hardy bedding plants of recent introduction. The plant is of compact, sturdy habit, forming neat clumps. Succeeding in any good garden soil, in a sunny location. It is in bloom continually from May to October. The flowers are pure violet-purple, and borne on stems 5 to 6 inches long, making it desirable for cutting. In the garden it can be used for edging or massing in beds. Like the popular Pansy, for best results it should have rich deep soil and should be watered freely during hot dry weather. **Each 30c, 3 for 75c, doz. \$2.00.**

6617 Sweet Scented Violet, Prince of Wales

These are the popular English Violets. They are perfectly hardy everywhere. Prefer a rich moist soil and partial shade, blooming in early spring, continuing through April and May. Color violet-purple. Very fragrant. **Each 30c, 3 for 75c, 12 for \$2.00.**

See the Perennial Plants On Color Plate, Page 46

We show in color and offer these in collection, ten of the best and most satisfactory perennial plant varieties some of them in all the separate colors. If planting perennial plants you cannot afford to miss this collection.

6646 Collection of 16 Plants, Special Price, \$2.25

6614 Veronica Longifolia

See these in the Color Plate, Page 46.

This is one of the most attractive of all violet-blue flowers for the border or perennial garden. The long spikes of lavender or violet blue flowers appear in mid July and last well into September. The spikes are 6 to 12 inches long and the whole plant reaches the height of 2 to 3 feet. Veronica is an excellent cut flower and combined with a few sprays of Artemisia makes one of the most delightful bouquets imaginable for table or other use. They are of easy culture, succeeding under nearly any condition but will repay you for a fertile soil. **Each 25c, 3 for 65c, 6 for \$1.25.**

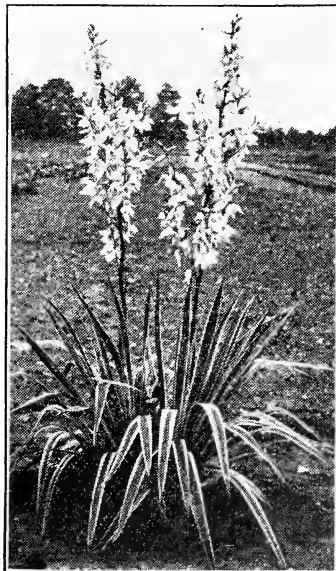
New Variegated Yucca

Adam's Needle. Among stately hardy ornamental foliage and flowering plants, there is nothing more effective and striking for isolated positions on the lawn than this splendid type of YUCCA. Its broad sword-like evergreen foliage and immense branching spikes of drooping, creamy-white flowers during June and July make an attractive plant for any position. This valuable new variety is identical with the popular old variety, except that each sword-like leaf is broadly margined creamy white, adding much to its beauty.

6641 Extra Strong Plants, each \$1.00, 3 for \$2.50

6640 Yucca Filamentosa

Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad sword-like foliage and 5 to 6 ft. tall branched spikes of large, fragrant, drooping, creamy-white flowers during June and July make it an effective plant for all positions. **Strong 2 year roots, 35c, 3 for 90c.**



Variegated Yucca

The Best Peonies in Existence

First of all in the list of hardy plants for size and beauty. As hardy as an oak, forming large clumps or bushes. Should be in every garden in the land. No matter how rich or poor you are, you cannot buy better varieties than those listed below.

6476 Duchess de Nemours

Medium early, vigorous grower and wonderfully profuse bloomer. Color pure white with sulphur shadings, gradually changing to pure snow-white. Of all Peonies there is none more beautiful than this in the half open state. Upright branching habit. A splendid Peony. **Each 50c, 3 for \$1.25.**

6478 Edulis Superba This might be called "Decoration Day Peony," as it seldom fails to be in bloom May 30th. Large, shaggy, flat crowns, often 6 to 7 inches across. Color bright mauve pink, with silvery reflex. More largely grown for early cut flowers than any other variety. **Each 50c, 3 for \$1.25.**

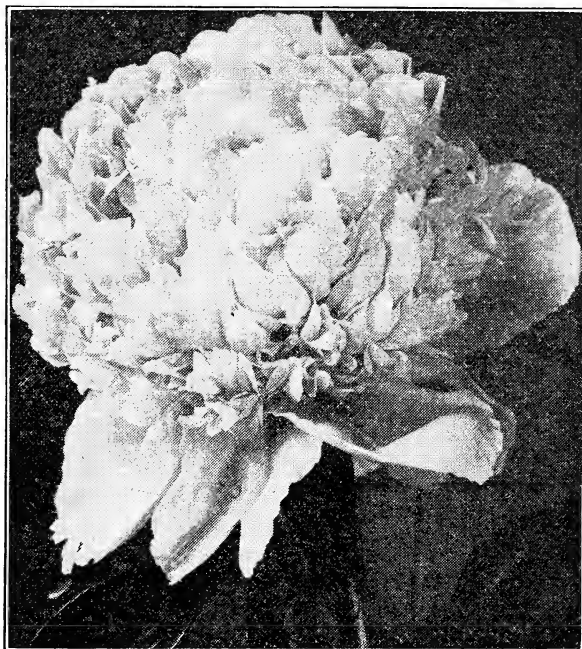
6482 Felix Crousse Generally considered the best red Peony. Its large globular, compactly built flowers are rich, even, brilliant, dazzling, ruby-red, free from objectionable violet or purple shades. Mid-season. **Each 90c, 3 for \$2.50.**

6483 Festiva Maxima For seventy years this has stood at the head of the list of White Peonies. By some considered the Queen of all Peonies. It combines enormous size and wondrous beauty. Often 7 to 8 inches across. Pure snow-white with an occasional clear carmine marking in center. **Each 75c, 3 for \$2.00.**

6484 Floral Treasure Blooms medium late. Large flowers of delicate clear hydrangea pink. Fine bud and has strong stems. A fine cut flower variety because it is fragrant. **Each 60c, 3 for \$1.50.**

6486 Karl Rosenfield Rich clear glowing crimson. Semi-rose type flower of fine form. Full double, large and solidly built. Strong erect grower and good sure bloomer. Very good as a keeper when cut and has no superior as a cut flower. One of the very best reds for any purpose. **Each \$1.25, 3 for \$3.00.**

6491 Monsieur Jules Elie Early mid-season. Called the King of Peonies. Immense globular, very full flowers. Color glossy lilac-pink, shading to deep rose at the base, overlaid with a silvery sheen in the sunlight. The largest Peony in existence. **Each \$1.00, 3 for \$2.50.**



Mons. Jules Elie

6513 Set of 7 Varieties Described Above, Value \$5.50, Only \$4.50

6472 Albatre A magnificent flower opening like a rose. Color pure white with a few pencilings of carmine on the edge of the center petals. Blooms in mid-season and is quite fragrant. Blooms are of the crown type, quite uniform in shape and full petalled. An old variety but one whose popularity is still increasing and a variety that is difficult to excel. **Each 75c, 3 for \$2.00, doz. \$6.50.**

6485 Germaine Bigot A beautiful peony of the crown type blooming in mid-season. Blooms very large, compact and somewhat flat in shape. Color a clear rose pink with lighter flesh colored tints in center. A very fresh coloring holding its color without fading. A strong erect grower and a free bloomer. Flowers usually borne in clusters. **Each \$1.00, 3 for \$2.50, doz. \$9.00.**

6487 Marie Jacquin The Water-Lily Peony. The Bridesmaid Peony. A semi-double type of a glossy rosy-white with rose tinge on the buds and with a wealth of golden yellow stamens in the center which gives it a very chaotic and elegant appearance. Blooms are somewhat cup-shaped like the waterlily and are produced very freely. **Each \$1.25, 3 for \$3.00, doz. \$10.50.**

6492 Princess Beatrice A crown type with large compact blooms. Guards and crown a light violet-rose, the center flecked with crimson, the collar a cream white. A glorious flower, the very splendor of fragrant loveliness, a very free bloomer and quite fragrant. Unquestionably the best of all tri-color Peonies. **Each \$1.00, 3 for \$2.50, doz. \$9.00.**

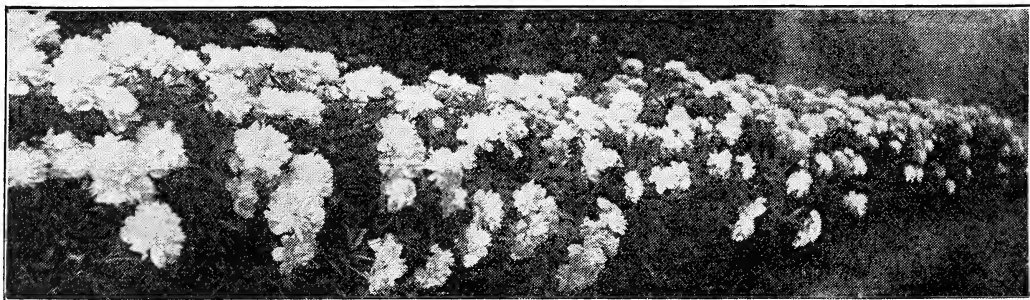
6511 Set of 4 Varieties Described Above, Value \$4.00, Only \$3.50

6507 Double White Peony Selected from the best white varieties. **Each 40c, 3 for \$1.00.**

6505 Double Pink Peony Selected from the best Pink varieties. **Each 40c, 3 for \$1.00.**

6506 Double Red Peony Selected from the best red varieties. **Each 50c, 3 for \$1.25.**

6512 SET OF THREE ABOVE COLORS—STRONG HEALTHY ROOTS FOR \$1.00



One of the most useful flowers for summer decorations. Colors vary from pure white to deep crimson. Exceedingly hardy. Once planted, they require no further attention for several years, but it is advisable to renew them about every fifth year. They flower from early July to middle of September and 1 to 4 ft. tall. Cut off the first flower spikes as soon as over, give the plants a good soaking and a second crop of bloom extending until late in the fall may be expected. This is especially true of the beautiful Miss Lingard.



The Beautiful Bridesmaid Phlox

6518 B. Comte A brilliant and showy variety of vigorous growth and most profuse blooming. Color a brilliant deep French purple. Individual florets are large and produced in well formed compact heads. An excellent variety. **Each 30c, 3 for 75c, 6 for \$1.40.**

6545 Pink Beauty A fine new French variety producing immense trusses of blooms of a delightful clear peach-blossom pink. A strong grower of medium dwarf habits. A very useful variety in the garden adding much to any planting with its unusually pleasing color. **Each 30c, 3 for 75c, 6 for \$1.40.**

6519 Bridesmaid An excellent variety producing very large trusses of beautiful pure white flowers with distinct crimson eye. Very profuse bloomer and most satisfactory in every way. One of the best Phlox for the home garden. **Each 30c, 3 for 75c, 6 for \$1.40.**

6520 Commander Another new variety of unusual beauty. Produces massive flower heads of brilliant crimson-red, each individual floret having a contrasting darker red eye. A very free grower of sturdy habit, blooming very profusely. **Each 30c, 3 for 75c, 6 for \$1.40.**

6539 Miss Lingard A distinct new type of more pyramidal form. Very early blooming, producing large blooms of waxy white with a delicate lavender eye, on tall strong stems throughout the entire season from June to frost. **Each 30c, 3 for 75c, 6 for \$1.40.**

6517 Athis One of the best known and most satisfactory varieties. Of vigorous habit producing an abundance of large panicles of bright salmon-pink flowers. One of the old standbys and still considered one of the best varieties. **Each 30c, 3 for 75c, 6 for \$1.40.**

6540 Mrs. Chas. Dorr A fine new variety, extra tall growing and producing very long pyramidal spikes of moderate sized florets. Its color, a solid blue-mauve, is very unique and attractive. **Each 30c, 3 for 75c, 6 for \$1.40.**

See the Color Plate of Hardy Phlox, page 111

6563 Color Plate Phlox Collection—Above 7 Varieties Value \$2.10 for only \$1.75

6524 Eclairer Bright deep purplish crimson with lighter halo. Quite distinct and attractive. A strong grower and profuse bloomer of medium height. A very worthy variety for any garden. **Each 30c, 3 for 75c, 6 for \$1.40.**

6541 Mrs. Wm. Jenkins An early flowering variety of very good habits and strong growth. Producing well-rounded flower heads of pure white from early summer until late fall. This is universally conceded to be the best pure white variety. Of slightly taller growth. **Each 30c, 3 for 75c, 6 for \$1.40.**

**Hardy Phlox Are In
A Grand Assortment
Of Rich And Pleasing
--: Colors --:**

6548 Ryndstrom A strong growing and profuse blooming variety of European origin. It has proven so satisfactory in America that it is fast becoming the standard variety of its color. The individual flowers are very large and combine into heavy massive trusses. A very lively and showy deep rose-pink. **Each 30c, 3 for 75c, 6 for \$1.40.**

**Hardy Phlox Are In
Bloom From Early
July Until Late In
--: September --:**

6565 Grand Phlox Collection—All 10 Varieties, Value \$3.00 for only \$2.00

A BIG HARDY PHLOX BARGAIN

We grow annually many thousand hardy phlox plants. To balance our stock, we make this offer

6562 Set of 4 colors, our selection, Value \$1.20, only 50 cents per set

6552 Phlox Subulata or Moss Pink An early spring flowering, creeping or ground covering type for graves, rockery, etc. Pretty evergreen foliage completely hidden in April and May under a mass of pretty rosy-pink flowers. It grows unusually well in broad mats in dry rocky soil or on sandy banks. Unlike most of the perennials its foliage is very decorative at all times. **Each 20c, 3 for 55c, 12 for \$2.00.**

Your House Plants Need This Good Food

It makes no difference whether you have only a plant or two in a sunny window or a whole greenhouse full. "Watch-em-Grow" is a scientifically made Plant Food that will make better plants for you.

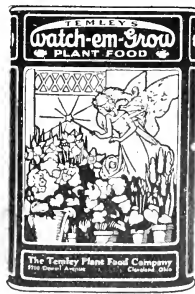
For Potted House Plants

Dissolve a rounded teaspoonful in a cup of hot water, pour this into a gallon of cool water and you are ready to feed your plants. For a plant in a six inch pot, a pint every few days until you see a decided improvement, then, use every month or so.

Easy to Use

Being a clean, odorless powder which will dissolve quickly in water, it can be easily applied to plants just as you ordinarily water plants. You will find complete instructions on each package.

**4300 Big Eight-Ounce Can
50 Cents, Try a Can**



In Potting When you change the soil of pot plants, mix a teaspoonful of Watch-em-Grow with a gallon of soil before you set the plants.

Landscape Your Own Home Grounds



Valuable Information
The books on planting
and landscaping offered
on page 89.

How true it is that "It's not a Home till it's planted."
Whether it be **Flowering Shrubs**, Evergreens, Ornamental Trees, Roses or Perennial Flowers they so quickly and completely become a part of the whole picture that we soon forget just how much they really mean to the appearance and beauty of the home.

Everyone realizes to some extent that these things of nature are necessary for the proper atmosphere of peace and happiness about a home. To estimate what these gifts of nature mean to the beauty of a home can only be understood by seeing a house without shrubs, trees, vines, etc., and comparing it with one that has been properly planted.

Nature Will Help You Complete the Picture

But she must be supplied with the material to work with. Here is where our Bulb and Shrub Department is of valuable help to you. We have gathered and grown for you all of the plants, vines, etc., that are listed in the following pages that you may make a selection for your planting from many of the best and most desirable varieties.

The Principles of Planting Shrubs and Roses

WHEN TO PLANT. Although some experts claim that planting may be done every day of the year we believe that the proper time is when the plant is in a naturally dormant condition—that is in the spring and in the fall after the growth has stopped. Fall planting is just as desirable as spring planting ninety-nine times out of a hundred. However, go to the precaution of protecting the plants over the first winter. If possible prepare the land in the fall for spring planting. If not do it as early in the spring as you can work the ground. Dig down deep mixing in rotted manure, compost and decayed leaves. Remember you are starting a plantation that will last for years. And do not plant shrubs in a low spot where water stands.

As soon as the plants arrive heel them in or if you are already to plant, just put them in a tub or pail with the roots in water. A wet burlap sack will keep the wind and sun off them. All broken roots should be taken off with a clean cut.

SETTING. Make a hole broad enough and deep enough to hold the roots spread out naturally. If the roots are crowded into too small a space, your shrub will show it later. Set the shrub so that it will stand at the same level it did in the nursery row or an inch or two deeper. Hold the stalks with one hand while with the other sprinkle on fine loose soil so that the small roots are completely covered.

Shake the stalks up and down to let the dirt get in and around better. When the hole is about half full, pour in some water and tread the soil down hard. Then tread down again when the soil is nearly even with the surface. Leave loose soil on top to keep the moisture from evaporating and to prevent baking. When the shrub is firmly set, the top should be cut back. If there are any weak canes cut them off entirely and cut the rest back half way.

CUTTING THE TOPS BACK. The reason for this is plain. When the shrub is taken out of the nursery, no matter how much care is used, many of the finer feeding roots are broken off. With so much of the root system gone it is only fair to cut back the tops to balance the plant up and give the roots a chance to support the top.

WINTER PROTECTION is not always necessary but it's a safeguard we like to take for the more tender varieties. After the ground freezes cover the soil around the stalks over the roots with a few inches of straw, well rotted manure or leaves, anything that will keep the frost in the ground and yet that air can get through is sufficient. This prevents the alternate freezing and thawing during the winter that is so liable to push up the roots and expose them to severe freezing.

Is It Worth While to Plant Shrubs and Vines?

After your house is entirely completed, even after your lawn is completely established, there seems to be something lacking to complete the picture and produce an attractive appearance. What is lacking is easily seen by the photographs reproduced below, the same house, but what a difference! The planting of a few hardy flowering shrubs and climbing vines is just the needed touch to complete the home. How much more

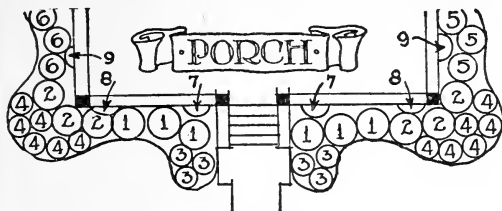
attractive and comfortable it is to the people who must live there? And how much more interesting and appealing it looks to a prospective purchaser?

Where can you spend a few dollars and get as much in beauty and real lasting value in return as you do from the hardy shrubs and vines planted around your home?



Surely It Is Worth While—Both in Beauty and Value

The foundation planting of shrubs and vines around your porch is undoubtedly the first and most important feature of your shrub plantings. The sketches below will give you an idea of arrangement, which of course are just suggested lists of shrubs. Many other varieties may be substituted to fit your location and ideas, as well as to harmonize with your home plantings to make a complete picture. A study of the Shrub Chart on page 128, as well as the special list given below, will help you make the right types of selections to fit your need.

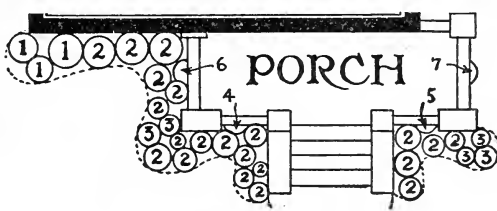


PLAN A

Treatment where porch and entrance are in center:
All shrubs and vines can be furnished in.....1 yr. or 2 yr.

No. 1.	6 Spirea Van Houttei.....	\$0.90	\$1.50
2.	6 Forsythia Golden Bells.....	1.00	1.50
3.	6 Japanese Barberry.....	.75	1.00
4.	12 Snowberry.....	2.25	2.75
5.	3 Weigelia Rosea.....	.50	1.00
6.	3 Deutzia Pride of Rochester.....	.55	1.00
7.	2 Vines, Dutchman's Pipe.....	.40	.80
8.	2 Clematis Paniculata.....	.50	.80
9.	2 Perkins Roses, 1 Red and 1 White.....	.60	.60

Entire collection 42 plants 1 yr. size.....\$7.45
The same collection 42 plants 2 yr. size.....\$10.95



PLAN B

Treatment where porch and entrance are at one side.
This plan may be reversed if desired.

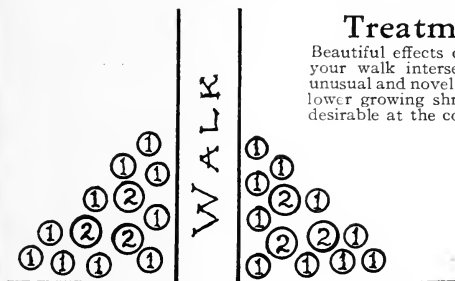
All shrubs and vines can be furnished in.....1 yr. or 2 yr.

No. 1.	3 Deutzia, Pride of Rochester.....	\$0.55	\$1.00
2.	21 Japanese Barberry.....	2.20	3.50
3.	5 Snowberry.....	1.00	1.40
4.	1 Rose, Dorothy Perkins.....	.30	.30
5.	1 Rose, Crimson Perkins.....	.30	.30
6.	1 Clematis Paniculata.....	.30	.40
7.	1 Hall's Honeysuckle.....	.20	.30

Entire collection 33 plants 1 yr. size.....\$4.85
The same collection 33 plants 2 yr. size.....\$7.20

Treatment of Walk Corners

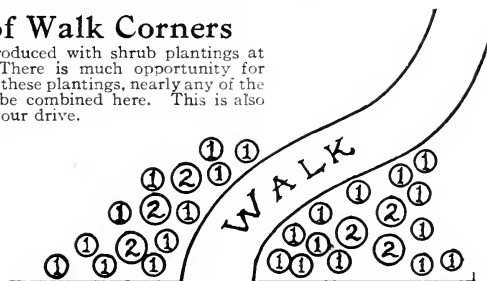
Beautiful effects can be produced with shrub plantings at your walk intersections. There is much opportunity for unusual and novel effects in these plantings, nearly any of the lower growing shrubs can be combined here. This is also desirable at the corner of your drive.



PLAN C

No. 1.	Japanese Barberry.....	20 plants
No. 2.	Snowberry.....	6 plants

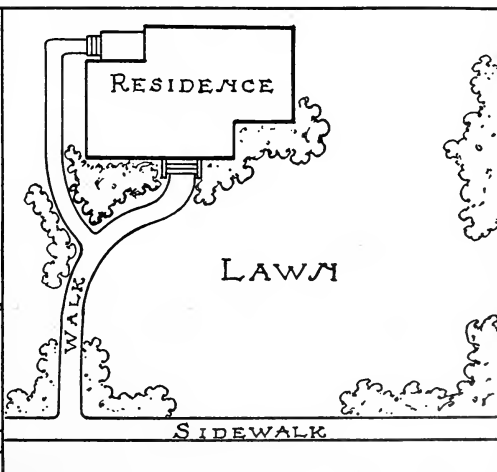
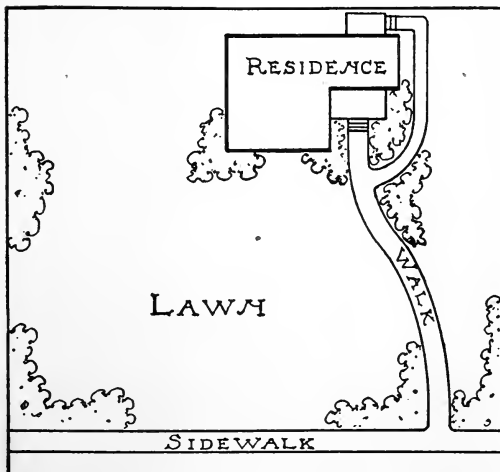
COST—For 1 yr. plants \$3.00, 2 yr. plants...\$4.65



PLAN D

No. 1.	Japanese Barberry.....	24 plants
No. 2.	Snowberry.....	6 plants

COST—For 1 yr. plants \$3.80, 2 yr. plants...\$5.40



TWO SUGGESTIONS FOR WALK AND BORDER ARRANGEMENT

Well arranged plantings will bring out the beauty of your home, making the residence look as if it really belonged with its surroundings. Plantings at the points suggested tend to make an artistic whole.

THE ABOVE SKETCHES ARE DESIGNED TO HELP YOU ARRANGE YOUR HOME PLANTING

Hardy Flowering Shrub Chart

The important characteristics of the following varieties are charted here in condensed form to help you in making the best use of your shrubs when making up your planting arrangement.

Botanical and Common Name of Shrub	Catalog Page	Form and Best Uses	Color and Season of Bloom	Average Height	Plant How Far Apart	Special Features Location Preferred
AZALEA—Mollis Chinese Azalea	129	Dwarf and bushy Massed or specimen	Orange to yellow April-May	2-3 ft.	2 ft.	Needs acid soil Best in partial shade
BERBERIS—Thunbergi Japanese Barberry	129 135	Dwarf and bushy Hedges or masses	Bloom very inconspicuous	3-4 ft.	15-18 ins.	Bears red berries in fall Does well in any location
CALYCANTHUS—Floridus Sweet Shrub	129	Free and open Best in mixed border	Chocolate-brown June-July	4-5 ft.	2-2½ ft.	Flowers very fragrant Partial shade, moist spots
DEUTZIA—Gracilis Slender Deutzia	130	Bushy and compact Masses or specimen	White May-June	3 ft.	2½-3 ft	Prefers lighter soils Enjoys partial shade.
DEUTZIA—Scabra Crenata Pride of Rochester	130	Tall and bushy Mixed plantings	Rose-white June	6 ft.	3 ft.	Has double flowers Somewhat protected place
FORSYTHIA—Intermedia Border Golden Bells	130	Tall and upright Mixed plantings	Golden yellow April	6 ft.	2 ft.	Valued for early bloom Succeeds any location
HYDRANGEA—Arboreseens Snowhill Hydrangea	131	Dwarf and compact Massed or specimen	Snow white June	3-4 ft.	3 ft.	A very showy shrub Likes little shade. Any soil
HYDRANGEA—Paniculata Panicle Hydrangea	131	More upright form Fine in borders	White to pink July	4-5 ft.	3½ ft.	Best when pruned back severely each Spring
LONICERA—Bella Albida White Belle Honeysuckle	131	Dense and upright Mixed plantings	White and pink May-June	8-10 ft.	3-4 ft.	Red berries follow bloom Succeeds any location
LONICERA—Tatarica Tartarian Honeysuckle	131	Tall and bushy Tall hedge or screen	White or Pink May-June	10 ft.	4 ft.	Exceedingly hardy Grows in any soil
PHILADELPHUS—Coronarius Sweet Mock Orange	132	Bushy and dense Any mixed planting	White June	5-6 ft.	3 ft.	Habit of growth fine Background subject
PHILADELPHUS—Glacier Glacier Mock Orange	132	Of dwarfier form Massing or specimen	White May and June	4 ft.	2½ ft.	Dense fine foliage Not particular as to soil
PHILADELPHUS—Grandiflora Large Flowered Mock Orange	132	Bushy and upright Border plantings	White May and June	5-6 ft.	3 ft.	Has no fragrance Succeeds anywhere
PHILADELPHUS—Virginalis Viginal Mock Orange	132	Tall and upright Mixed plantings	White May and June	5-6 ft.	3 ft.	The best Mock Orange Best in masses
PRUNUS—Glandulosa Double Flowering Almond	129	Thick and bushy Mixed plantings	Rosy pink May	5-6 ft.	3-4 ft.	Red fruits follow bloom Needs well drained soil
PRUNUS—Pissardi Purple Leaved Plum	132	Develops to small tree Best as specimen	Pink May	8-10 ft.	6 ft. or more	Useful among small shrubs for contrast
SPIREA—Arguta Garland Spirea	133	Tall and free growing Best in mixed planting	White April	4-5 ft.	3 ft.	Very attractive foliage Succeeds any location
SPIREA—Bumalda (variety) Anthony Waterer Spirea	133	Dwarf and bushy Front row of border	Deep rose June	2½ ft.	2 ft.	This variety fine for hedges Not particular about soil
SPIREA—Japonica Callosa Japanese Spirea	133	Bushy. Good foliage Fine in border	Pink or white June-July	4 ft.	3 ft.	Growth similar to A. W. Stands partial shade
SPIREA—Froebeli Froebel's Spirea	133	Semi-dwarf, bushy Foreground of border	Deep rose Early June	3 ft.	2 ft.	Bloom in corymbs Succeeds anywhere
SPIREA—Thunbergii Thunberg's Spirea	133	Dense and bushy Massed or in border	White March-April	3 ft.	2 ft.	Colored foliage in fall Prefers sunshine
SPIREA—Van Houttei Van Houtte's Spirea	133	Graceful and bushy Massed or specimen	White May	5-6 ft.	3-3½ ft.	The most useful shrub Does well anywhere
SYMPHORICARPOS—Racemosus Snowberry	134	Upright and slender In mixed plantings	White-pink August	4 ft.	3 ft.	Ornamental white berries Prefers partial shade
SYMPHORICARPOS—Vulgaris Coral Berry	134	Upright and slender In mixed plantings	Bloom inconspicuous July	4 ft.	3 ft.	Ornamental red berries Prefers partial shade
SYRINGA—Vulgaris (Hybrids) Double French Lilacs	131	Upright bushy Massed or specimen	Various June	6-8 ft.	4-5 ft.	Foliage very attractive Average dry soil
TAMARIX—Parviflora African Tamarix	133	Very upright In tall plantings	Pink April	15 ft.	4 ft.	Interesting foliage Good screening plant
VIBURNUM—Opulis Sterilis Common Snowball	134	Tall upright bushes Mixed borders	White May-June	10 ft.	6 ft.	Sun or partial shade Likes rather dry soil
VITEX—Incisa Cutleaf Chaste-Tree	133	True shrub form Fine in mixed border	Lavender blue July	3-4 ft.	2½ ft.	Very interesting shrub Prefers moist location
WEIGELA—Rosea Pink Weigela	134	Tall and bushy Border or groups	Whitish pink June	6-8 ft.	3 ft.	Very profuse bloom Not particular as to soil
WEIGELA—Nana Variegata Variegated Weigela	134	Tall and broad Masses or in border	Pink June	5-6 ft.	3 ft.	Has variegated foliage Succeeds almost anywhere

Hardy Flowering Shrubs

Every home should be surrounded by a carefully selected assortment of hardy shrubs. By this means a continual succession of flowers may be had throughout the season. Once established, they require little attention, increasing in size and effectiveness from year to year.

Sizes of Shrubs

1 Year Size Our one year size except where otherwise stated will be strong, field grown, dormant plants, 12 to 18 inches high, but cut back to about 12 inches, ready to plant.

2 Year Size These are the one year size, transplanted and grown another year. Except where otherwise stated, they will be 18 to 30 inches high well branched much heavier than the 1 year size, but cut back to about 18 inches.



Flowering Almond

Altheas, "Rose of Sharon"

Attractive hardy shrubs or small trees, easily grown, and forming symmetrical small trees 6 to 8 feet high; also grown as flowering hedges. Large showy flowers. July to October.

6701 Double White (Jeanne de Arc.) This is the best pure white double-flowering variety. 1 Year. Each 20c, 3 for 55c, doz. \$2.00.

6702 Double Red (Boule de Feu.) The best blooming of all the double varieties. 1 Year. Each 20c, 3 for 55c, doz. \$2.00.

6708 Set of Two One each White and Red. One set 35c, 6 sets for \$1.90.



Double Althea

7014 Double Pink Flowering Almond

Amygdalus. Very desirable and attractive. Extra early flowering shrubs of rather dwarf habit. Usually 3 to 4 ft. in height. The branches are completely covered with pretty little double pink flowers in early spring before the leaves appear. This is an unusually valuable shrub but not grown as widely as it should be. Adapts itself well to any location but is probably best as a single specimen in a position where it may develop to its fullest beauty.

They should be planted somewhat deeper than most shrubs, in a well drained soil in full sun. Combines well with other shrubs but for best effect should be in front row. The foliage is quite ornamental throughout the summer. This shrub usually sells at 65c to 75c or more.

Our Special Price, 7014, 2 yr. 18 to 24 inches, 45c each, 3 for \$1.25.

Hardy Chinese Azaleas

Azalea Mollis One of the most beautiful and popular families of hardy flowering shrubs in cultivation. They vary in color from light yellow to salmon and orange, scarcely two plants alike in color. For best effect, we suggest planting in groups as the yellow, orange and salmon blend beautifully together. They are perfectly hardy, thriving under ordinary garden culture, but do best in a protected location where they will be in partial shade.

For best success, prepare the soil to the depth of 15 to 18 inches, using 50 per cent of well rotted leaf-mold from the woods or decayed peat from a swamp or both. Be careful that there is no lime in the soil. Water freely.

The plants we offer are sturdy, heavily rooted and branched, well set with flower buds, that will bloom this year.

PRICES ON AZALEAS

7016 8 to 12 inch size. Each \$1.50, 3 for \$4.25.

7017 12 to 15 inch size. Each \$2.25, 3 for \$6.00.

7018 Extra heavy size. Each \$2.50, 3 for \$7.00.



Chinese Azalea, Mollis

Japanese Barberry, Thunbergi

One of the most useful and desirable of all shrubs, especially for borders, corner plantings and hedges. Perfectly hardy and grows on any soil—sun or shade.

6721 One year. Well branched. 3 for 40c, 6 for 75c, 12 for \$1.25, 50 or more at \$8.00 per 100.

7021 Two year. Transplanted. 3 for 60c, 6 for \$1.00, 12 for \$1.90, 25 for \$3.75, 50 for \$7.00.

7321 Three year. Extra heavy 18 to 24 inch. Each 35c, 3 for \$1.00, 12 for \$3.25.

7022 New Red or Purple Leaved Barberry

The foliage of this variety is rich bronzy purple and we believe it will largely take the place of the Japanese Maple, which is of very slow growth and usually irregular in form, whereas this new Barberry will form neat, symmetrical clumps that will be an ornament to any lawn. To produce the most brilliant colors it should be planted in full sunshine. As autumn approaches, it becomes more brilliant in color. Perfectly hardy and easy to grow. See illustration of Barberry with hedge plants, page 137.

Price 2 year, 9 to 12 inch each 50c, 3 for \$1.40, 12 for \$5.00.

6740 Buddleia or Butterfly Bush Summer Lilac

One of the most desirable summer flowering shrubs, beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet mauve. Succeeds everywhere and blooms freely the first season. In the North it dies down to the ground in winter, forming a new bush each year, 5 to 6 ft. high. In August and September every branch carries a beautiful spike of fragrant flowers that attracts many butterflies, hence the name "Butterfly Bush".

6740 Strong 1 year, 18 to 24 inch blooming size plants. 30c each, 3 for 75c, 12 for \$2.75.



Buddleia

Hardy Flowering Shrubs

Calycanthus, Sweet Shrub

A universal favorite for a hundred years or more. Also called "Spice Bush" as the bark is quite fragrant. Blooms in June and intermittently throughout the summer. Delightfully fragrant, chocolate-brown flowers. Height 5 to 6 feet.

6742 1 year, 12 to 18 inch. Each 25c, 3 for 65c, 12 for \$2.50.

7042 2 year, well branched, 15 to 18 inch. Each 40c, 3 for \$1.10.

7029 Bechtel's Double Flowering Crab

This is not a shrub, but rather develops into a small tree. It is perfectly hardy everywhere, succeeding nicely in all soils and climates. It would be difficult to describe its wonderful beauty when in bloom, the branches bending under a profusion of delicate pink, delightfully fragrant rose-like flowers. The only sweet scented double flowering crab. It will require a little more room than the ordinary flowering shrubs on account of its tree-like habit of growth, and its full beauty can only be known and appreciated when it has plenty of room to develop.

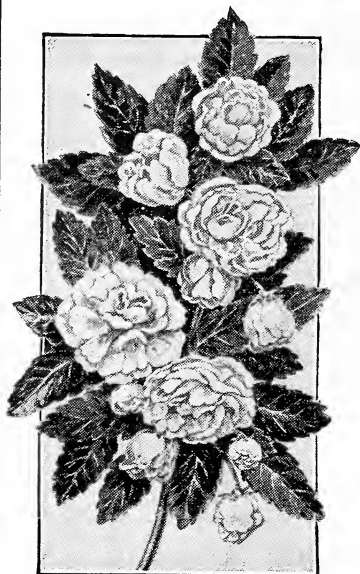
It is very often used as a single specimen plant for lawn planting and in this location during its blooming period in May and June presents one of the most gorgeous sights imaginable.

Our price, 2 year, 18 to 24 inches, only 75c, 3 for \$2.00.

7034 New Dwarf Bush Cherry

Prof. N. E. Hansen, the Noted Plant Wizard, spent more than thirty years hybridizing and developing the well known dwarf Sand Cherry of Western Dakota, to a fruit of quite large size and good eating quality. This Bush Cherry is the final result. The fruit is about the size of a medium cherry. The bush is of dwarf habit 3 to 4 ft. and wonderfully productive, a beautiful shrub for the lawn when in bloom in early spring. They are easy to grow. Perfectly hardy everywhere.

7034 2 year, 18 to 24 inches. Each 35c, 3 for \$1.00, 6 for \$1.75.



Bechtel's Flowering Crab

Cornus, Dogwood

Florida Rubra

This flowering dogwood is a large tree-like shrub, growing 20 to 25 ft. high and may be used with good effect in tall shrub backgroups and corner groups. The flowers opening in early spring, before the leaves appear, varying in shades from pink to deep rose. In the fall, foliage turns to crimson and the leaves are accompanied by scarlet fruits. The twigs are reddish brown.

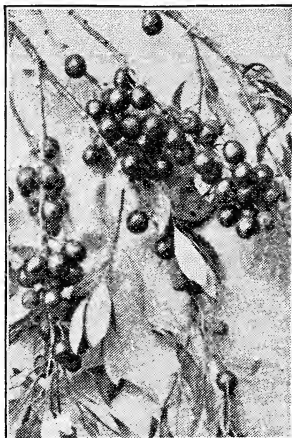
7056 18 to 24 inch size. Each 40c, 3 for \$1.00, 6 for \$1.75.

Coral Berry

Indian Currant. See description and price under *Symphoricarpos* on page 136.

Cydonia Japonica

See description and price under Japanese Quince No. 7193 on page 135.



Bush Cherry

Clethra, Pepper Bush

Alnifolia. A handsome little shrub, delightfully fragrant in August and September when covered with long, showy wands of creamy white flowers. It is valuable for the front of the border, 3 to 4 feet tall.

7052 2 year, 18 to 24 inch, extra heavy. Each 65c, 3 for \$1.75.

Deutzia

Showy Japanese shrubs of the highest ornamental merit and adapted to all good soils. Their clean foliage, upright dense growth, free flowering nature, renders them especially valuable.

Pride of Rochester 6-7 ft. ^{T h e}
most popular and desirable variety. Producing in May and June an abundance of pretty delicate pinkish-white flowers.

6765 Strong 1 year, 12 to 18 inch, 20c, 3 for 55c, doz. \$2.00.

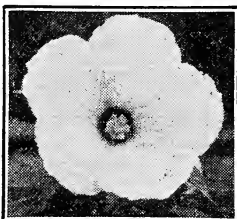
7065 2 year, 18 to 24 inch, 35c, 3 for \$1.00, 6 for \$1.75.

Forsythia or Golden Bells

Intermedia 8-10 ft. The earliest to bloom and most desirable of all the Forsythias. The first shrub to bloom in Spring, lightening up the garden with a glistening mass of golden yellow flowers. Here in Cleveland, they are seen in great abundance at our wealthy homes. Unsurpassed for background clumps or masses of shrubbery. Forsythias are easy to grow, thriving in most any soil in sun or shade. To prevent rapid coarse growth prune the bushes in the spring after the blooming season is past.

6787 Strong 1 year, 12 to 18 inch. Each 20c, 3 for 55c, doz. \$2.00.

7087 Two year, 18 to 24 inch. Each 30c, 3 for 75c, 6 for \$1.50, 12 for \$3.00.

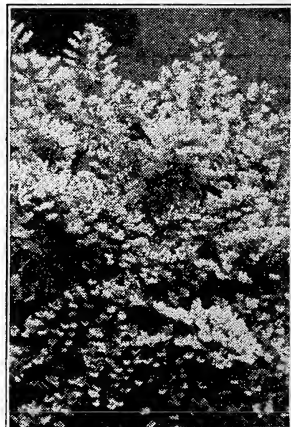


Hardy Hibiscus

Hardy Hibiscus Mallow Marvels

The most valuable acquisition in hardy herbaceous plants introduced in recent years. Forms large plants or clumps 5 to 6 feet high, and 3 to 4 feet across which produce their many large blooms in the most beautiful colors from white through various shades of pink and red to brilliant crimson. We cannot offer in separate colors.

7103 Strong 2 year plants, 18 to 24 inch. Each 15c, 3 for 40c, 6 for 75c, 12 for \$1.25.



Deutzia, Pride of Rochester



AS YOU SEE, HYDRANGEAS MAKE AN EXCELLENT PORCH FOUNDATION PLANTING

Hydrangeas

Arborescens Grandiflora 3-4 ft. White. May and June.

(Also called **Hills of Snow, Summer Hydrangea or Snow-ball Hydrangea**.) This magnificent hardy American shrub is the very finest addition to this class of plants found in many a year. The blooms are of the very largest size, of pure snow-white color and the foliage is finely finished. One of its most valuable characteristics is its long period of bloom from early June through August making it doubly valuable.

6805 One year, 12 to 18 inch, 30c, 3 for 75c, doz. \$2.50.

7105 Two year 45c, 3 for \$1.25, 6 for \$2.25, doz. \$4.00.

Paniculata Grandiflora Grow 4 to 5 ft. high and is very bushy and compact. Blooms in July at a time when few other shrubs are in flower; the flowers remain until destroyed by frost. The flowers are pure white, changing to pink and are borne in immense clusters. Pine for hedges or for foundation plantings. See the illustration above. For best results and larger flowers, cut back to the ground each spring.

6806 One year, 12 to 18 inches, 30c, 3 for 75c, doz. \$2.50.
7106 Two year, 15 to 24 inches, 45c, 3 for \$1.25, 6 for \$2.25, 12 for \$4.00.

Bush Honeysuckle, Lonicera

The upright Honeysuckles have bright, pretty flowers followed by showy berries that last through the fall. Make very desirable bushy screening hedges, and the nucleus of tall shrub groups. These shrubs are not particular as to soil or conditions. They always seem to do well. **They will also do well in the shade.**

Bella Albida A handsome hybrid of strong growth. Flowers white, in great fragrant clusters, followed by attractive ropes of red berries.

6736 1 year size, 12 to 18 inch. Each 25c, 3 for 65c, 12 for \$2.50.

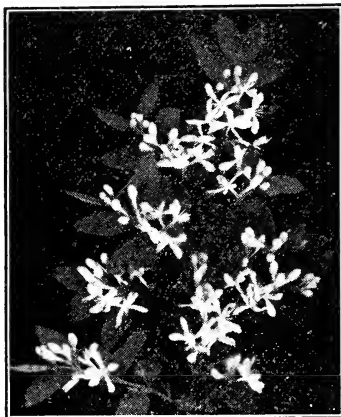
Tatarica Rosea 6-8 feet. This is very attractive when in blossom being one of the few early pink-flowering shrubs, followed by bright red berries that stay on all summer.

6737 1 year size, 12 to 18 inch. Each 20c, 3 for 55c, doz. \$2.00.

7037 2 year size, 18 to 24 inch. Each 45c, 3 for \$1.25, 6 for \$2.25.

6738 Set of 2 varieties, 1 year sizes, 35c, 3 sets (6 plants) \$1.00.

6808 Hypericum Prolificum A very desirable shrubby perennial for the border or lawn, producing long, slender, much branched stems, which are of free, graceful and pendulous habit. The flowers are borne freely from July to late September and are a rich golden yellow, 2 inches or more in diameter, resembling immense single buttercups. The numerous yellow stamens and crimson anthers add much to the attractiveness of the flowers. Of very easy culture and especially useful and desirable for a sunny location, 3 to 4 ft. tall. **Good size, 12 to 18 inch. Each 25c, 3 for 65c, 12 for \$2.50.**



Bush Honeysuckle

New Double French Lilacs

Here is an opportunity to procure some of these wonderful Hybrid French Double Lilacs for your home. They are quite distinct from our common single Lilacs, being of dwarf, compact growth, and producing their large clusters of perfectly double flowers when only 2 or 3 feet high. Often blooming the second year after planting. They are absolutely sure to bloom freely every year. While the old-fashioned Lilacs are often very shy bloomers. We have selected two of the most desirable varieties as follows:

6846 Madam Casimir Perier Large compact panicles of pure white, double, very fragrant flowers.

6847 Michael Buchner Dwarf, stocky growth and delicately beautiful trusses of fragrant lilac-blue flowers. The usual price of the Double French Lilacs is \$1.00 to \$1.25 each.

Our Special Price Either Variety

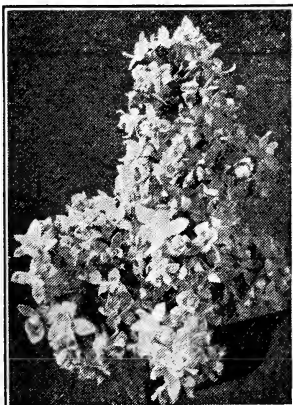
Strong well rooted plants, 12 to 18 inches high, 60c each, 3 for \$1.65.

6850 The two varieties for \$1.00, 3 sets for \$2.75.

BOOK OF SHRUBS. A fine book for every gardener whether amateur or professional. 384 pages with 15 illustrations and diagrams. By Hottes.

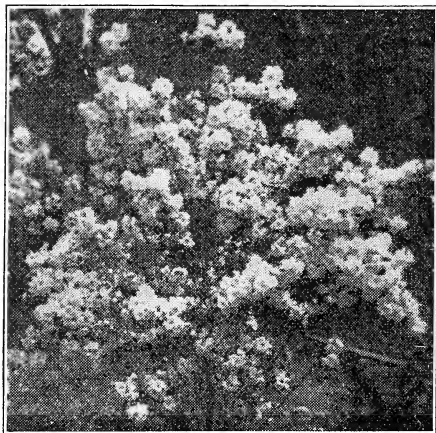
Cloth Binding, \$3.15, postpaid.

PRUNING SHEARS. You need a good pair of Pruning Shears to keep your shrubs in the best condition. Select one from the list on page 96. Priced \$1.50 to \$4.00 each.



Double French Lilacs

Hardy Flowering Shrubs



Mock Orange, Philadelphus Virginialis

Mock Orange (Philadelphus)

One of the most popular of our larger growing shrubs for background to other lower growing varieties blooming freely in May and June.

Coronarius (Garland Syringa) 6-8 ft. This is the popular fragrant "Mock Orange" well known everywhere because of its waxy-white flowers in May and June.
 6855 Strong 1 year, 12 to 18 inch. Each 20c, 3 for 55c, doz., \$2.00.
 7155 Two year, 18 to 24 inch. Each 40c, 3 for \$1.00.

New Double Mock Oranges

Virginalis A magnificent new variety that is sure to become popular. The flowers are large usually semi-double; very fragrant and produced in profusion. Decidedly one of the best varieties of Mock Oranges.

6857 One year, 12 to 18 inches. Each 40c, 3 for \$1.00.
 7157 Strong two year, 18 to 24 inch. Each 50c, 3 for \$1.35.

Glacier One of the best of the many new varieties being introduced. The attractive flowers are extra large, perfectly double, rich creamy white and produced in large thick clusters. We do not hesitate to recommend this new variety.

7156 Two year, 18 to 24 inch. Each 55c, 3 for \$1.50.

7158 Set of Three 2 yr.
 Size \$1.00, 4 Sets \$3.50



Mock Orange Coronarius

Purple Leaved Plum

Prunus Pissardi. A purple leaved shrub or small growing tree, the branches are very dark purple covered in the spring with a mass of single white flowers. When they first appear the leaves are a lustrous crimson, changing to a rich dark purple, retaining their color throughout the season. Very ornamental for planting in the lawn or garden by itself or for planting among other shrubs to afford a color contrast.

7187 Special price 2 year, 18 to 24 inch, 65c each, 3 for \$1.75.

Prunus Glandulosa See Flowering Almond described on page 131, No. 7014, 2 year size. Each 45c, 3 for \$1.25.

Pyrus See Bechtel's Double Flowering Crab described on page 132, No. 7029, 2 year size. Each 75c, 3 for \$2.00.

Privet for Hedges

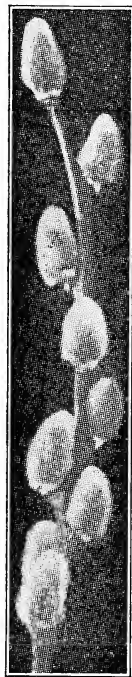
The California and Ibolium Privets are described and priced on pages 137. We sell large quantities of Privet each season. You will find our prices very reasonable.

"The Promise of Spring"

French Pussy Willow

Salix Capre. A cultivated variety of Pussy Willow that is becoming quite popular. Cut the branches during the winter months, place in a vase in a warm room and watch them develop. The buds will begin to unfold and disclose the pretty catkins and in a few days more they will be loaded with a golden pollen. Very easily grown. They delight in a moist soil. Plant on the lawn with other shrubs, or better, along a small stream.

6890 Price extra strong plants, 3 to 4 ft. cut back. Each 35c, 3 for \$1.00.



French Pussy Willow

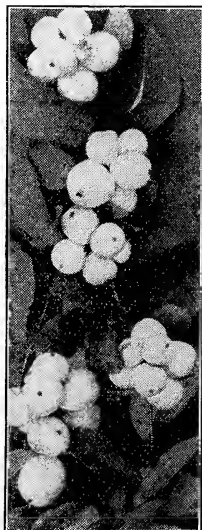
Sweet Pepper Bush

Clethra Alnifolia. Handsome little shrub covered with creamy white flowers in August and September. Very fragrant. Of low compact growth only 3 to 4 ft. tall, so valuable for planting in front of tall shrubs. They are at their best in a quite moist soil without lime; in fact, they like an acid soil.

7052 2 year size, 18 to 24 inch, heavy plants. Each 65c, 3 for \$1.75.

Shrub Chart

on page 130
 is a helpful
 shrub outline



Snowberry

Symphoricarpos

Snowberry Symphoricarpos Racemosus

3 to 4 ft. Neat shrubs of slender, graceful medium growth, having pretty small pink flowers in June or July, followed by large clusters of waxy-like snow white berries throughout the late summer, autumn and early winter. A very effective shrub for masses in the shrub border, or for foundation planting. Does well under most soil conditions and stands the smoke and dirt of cities.

6915 Strong one year size, 12 to 18 inch. Each 25c, 3 for 65c, 12 for \$2.25.
 7215 Two year, 18 to 24 inch. Each 30c, 3 for 80c, 6 for \$1.50, 12 for \$2.75, 25 for \$5.00.

Coral Berry or Indian Currant

Although related to Snowberry and similar to it in many ways, Coral Berry is not so upright in growth, and the branches sweep gracefully to the ground, almost trailing in habit. An excellent subject for planting on dry terraces and banks where it thrives in spite of dry and adverse conditions. It also makes a pretty hedge or border. Grows about 4 ft. tall and bears pink flowers in July. The beauty, however, is in the racemes of currant-like scarlet berries which follow the flowers during the fall and winter.

6755 One year size, 12 to 18 inch. Each 20c, 3 for 55c, doz. \$2.00.
 7055 Two year heavy, 18 to 24 inch. Each 40c, 3 for \$1.00, 6 for \$1.75.



SPIREA VAN HOUTTE, BEAUTIFUL AS A SINGLE SPECIMEN OR IN MASS PLANTING

The Spireas are among our most useful and popular shrubs. They are all perfectly hardy, they do well under any fair condition. You will find them satisfactory for specimen planting or massing. We offer several of the best varieties as described below.

Anthony Waterer Desirable dwarf growing, perpetual blooming shrub, forming neat, round bushes two feet high. Large, flat sprays of rosy crimson flowers from June to September. Useful for bordering porches or clumps of large shrubs. Cut the flowers as they turn brown, and the plant will bloom continually throughout the summer and autumn. We sell annually 12,000 to 15,000 plants.
6921 One year, 8 to 12 inch. Each 25c, 3 for 65c, 6 for \$1.25, doz. \$2.25.
7221 Two year, 15 to 18 inch well branched. Each 50c, 3 for \$1.40, doz. \$5.00.

Callosa Alba Might be called White Anthony Waterer, which it closely resembles, except in color of flowers, which are pure white. Dwarf bushy growth; blooms all summer if old flowers are cut off.
6924 One year. Each 25c, 3 for 65c, doz. \$2.25.

Froebeli Similar to A. Waterer, but a trifle taller, with broader leaves. Bright crimson flowers in dense corymbs during July and August. The corymbs are much larger than A. Waterer.
7227 2 yr. strong plants. Each 35c, 3 for \$1.00, doz. \$3.50.

Golden Leaved Ninebark *Physocarpus Opulifolia Aurea*. One of the best golden leaved shrubs for the contrast it offers. The young foliage is bright golden, nicely shaded. One of the strongest growing spireas, attaining a height of 8 to 10 feet. Bears pinkish white flowers in early June, followed by conspicuous reddish capsules.
6929 One year, 12 to 18 inch. 25c each, 3 for 65c, doz. \$2.25.

Thunbergii A dense, fluffy bush, 3 to 5 ft. The feathery foliage is a peculiar but pleasing shade of yellowish green, changing in autumn to bright red and orange. One of the earliest. A mass of snow white flowers in early May.
6935 One year, 8 to 12 inch, well branched. Each 25c, 3 for 65c, 12 for \$2.25.

African Tamarix

Strong slender shrubs, growing to a height of 8 to 10 feet. Sprays of delicate pink flowers appear in early spring, April and May, before the leaves appear. Blooms at intervals throughout the summer. The foliage is light green, fine and feathery. Very attractive. Excellent in masses with tall shrubs.

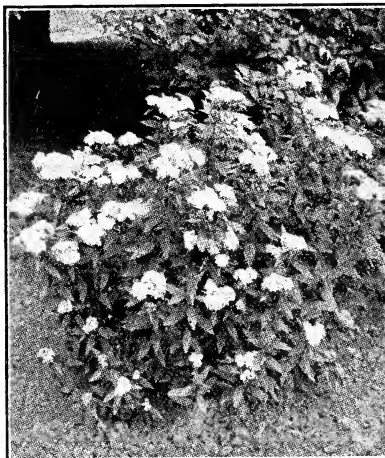
6942 One year strong plants 12 to 18 inch. Each 20c, 3 for 50c, doz. \$1.80.

Vitex

Incisa An interesting flowering shrub. Very little known. Forms graceful, shapely attractive plants 3 to 4 feet high with nicely divided foliage with aromatic odor. The pretty lavender-blue flowers on long terminal spikes or racemes, begin blooming in July, continuing without interruption until frost.

If you want a really pretty shrub that your neighbors do not have, try this, as we feel sure you will like it. It may not be absolutely hardy in the extreme North. Should the top winter kill, cut it back, and the new growth will spring up and bloom freely. In fact, even if the tops are not killed back the shrub will bloom better if the tops are cut back to within about 6 inches of the ground each spring.
6953 Price, 1 year, 18 to 24 inch, 25c, 3 for 60c.

Van Houtte *Bridal Wreath or Bridal Bower*. 4-6 ft. White. May. This is the most useful hardy shrub. It is so popular that we sell more of it than any other variety we grow. The flowers are in flat clusters, usually an inch or more across, produced on spreading, pendent branches often drooping to the ground. In full bloom they are a mass of white and never fail to attract attention. The foliage is an attractive green which it retains late in the year. This variety can be used in any location for hedging, grouping and mass effect. There is nothing superior in the catalog. Succeeds almost as well on the north side of house in shade, as in full sunshine.
6937 One year, 12-18 inches. Each 20c, 3 for 50c, 6 for 90c, 12 for \$1.50, 25 for \$2.75, 50 for \$5.00.
7237 Two year, heavy, well branched. 18 to 24 inch. Each 30c, 3 for 80c, 6 for \$1.50, 12 for \$2.75, 25 for \$5.25, 50 for \$10.00, 100 for \$20.00.



Anthony Waterer Spirea

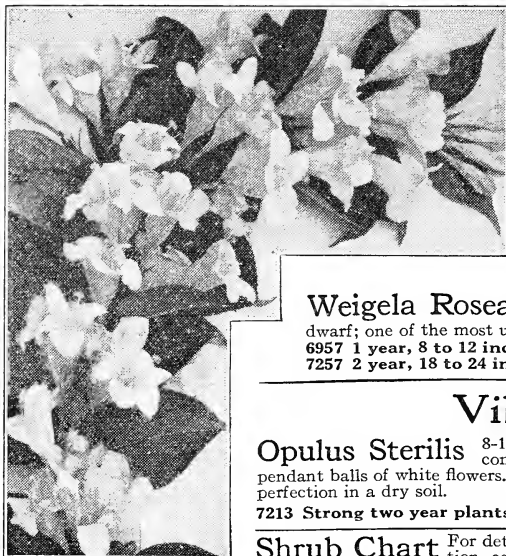
Scarlet Japanese Quince

Cydonia Japonica Very popular and desirable shrub completely covered with dazzling scarlet flowers in early spring, May, before the leaves appear, followed by small fruit which are quite fragrant when ripe. The plants have protecting thorns and are very desirable grown as hedges, producing a most brilliant effect when in bloom. The plants grow to a height of 5 to 6 ft. The foliage is dark glossy green. One very nice feature of this shrub is the fact that the branches can be cut anytime after the first of the year and brought indoors for forcing into bloom.

7193 1 year, heavy plants, 35c each, 3 for \$1.00.

Pruning Shears A good pair of Pruning Shears is almost a necessity around the home. See page 96.

Hardy Flowering Shrubs



Weigela

Weigelas

An ornamental and popular class of graceful shrubs. The beautiful trumpet shaped flowers appear in May and June in such profusion as to almost completely hide the foliage. Is very desirable for the border and for grouping.

Eva Rathke The most distinct and beautiful of all Weigelas. Color deep carmine red.
7258 2 year size, 15 to 18 inches. Each 50c, 3 for \$1.40.

Weigela Rosea Pink. May. The most popular Weigela sold today. Its delicate pink bell-shaped blossoms are borne in great profusion along great arching canes.

6956 1 year, 12 to 18 inch. [Each 20c, 3 for 50c, doz. \$1.80.
7256 2 year, 15 to 24 inch. Each 35c, 3 for \$1.00, doz. \$3.50.

Weigela Rosea Nana Variegata Leaves broadly margined dwarf; one of the most useful and choice variegated leaved shrubs. creamy white; flowers pink;

6957 1 year, 8 to 12 inch. Each 20c, 3 for 50c, doz. \$1.80.
7257 2 year, 18 to 24 inch. Each 40c, 3 for \$1.10, doz. \$3.50, 25 for \$6.75.

Viburnum Snowball

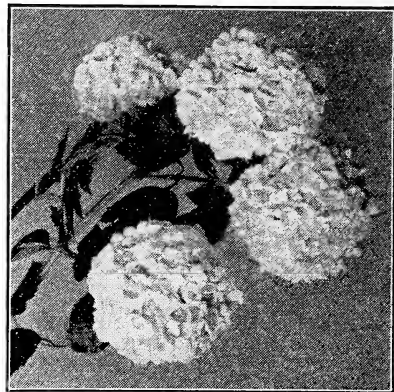
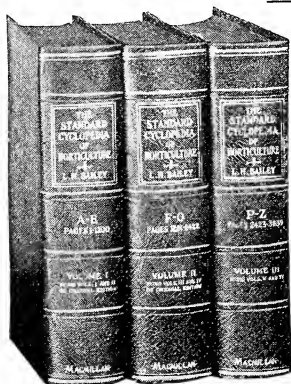
Opulus Sterilis 8-10 ft. The old, well-known and popular large growing shrub commonly called Snowball. Covered in May and June with great pendant balls of white flowers. These plants do well in full sun or semi-shade and develop to perfection in a dry soil.

7213 Strong two year plants, 18 to 24 inch. Each 40c, 3 for \$1.00.

Shrub Chart For detailed information as to uses and characteristics, see the Chart, page 130.

Cyclopedia of Horticulture

edited by L. H. Bailey. This is the one universal and invaluable authority on every horticultural question. Makes a compact but thorough presentation of the kinds, characteristics and methods of cultivation of the plants grown in the United States and Canada for ornament, for fancy, for fruit, and for vegetables. Formerly in six volumes, but now in three at about half the original price. Contributions from more than 400 of the leading horticultural authorities are included, each one writing on the subject best known to him. Of great value to any one interested in any phase of gardening. 5,000 illustrations, 3,637 pages, 3 volumes, fabrikoid binding. Price postpaid \$25.00.



Nice Snowball Blooms

Shrubs for Special Purposes

Because there are so many shrubs of such different types, heights of growth, seasons of bloom, etc., we are giving you here helpful information to guide you in selecting varieties suited to your particular needs.

Shrubs Suitable for Hedges

Japanese Barberry—Berberis Thunbergi	18-30 in.
Dwarf Deutzia—Deutzia Gracilis	2-3 ft.
Altheas—Rose of Sharon	4-8 ft.
Bush Honeysuckle—Lonicera	6-8 ft.
Spirea, Anthony Waterer	2 ft.
Spirea, Van Houttei—Bridal Wreath	4-6 ft.
Lilacs—Syringas	6-8 ft.
Privet—California	2-5 ft.
Privet—L. Iboia	2-4 ft.
Privet—L. Ibolium	18-36 in.
Rose Dwarf Baby Rambler	18 in.

Suitable for Foundation Plantings

Flowering Almond, Double Pink	3-4 ft.
Bush Honeysuckle—Lonicera	6-8 ft.
Sweet Pepper Bush—Clethra Alnifolia	3-4 ft.
Sweet Shrub—Calycanthus	5-6 ft.
Golden Elder—Sambucus Aurea	6-8 ft.
Snowberry—Symphoricarpos	3-4 ft.
Coral Berry—Indian Currant	3-5 ft.
Spireas, several varieties—see general lists for heights.	
Hydrangea, Paniculata or Arborescens	3-4 ft.
Deutzias—Dwarf 2-3 ft. Tall	6-7 ft.
Mock Orange, Philadelphus in variety	5-10 ft.
Japanese Barberry, Berberis Thunbergi	2-3 ft.
Weigela—Diervilla—Variety Dwarf and Tall	
Privet, in variety—see general list for heights.	
Snowball—Viburnum	6-8 ft.

These will do well in Partial Shade

Japanese Barberry, Berberis Thunbergi	18-30 in.
Sweet Pepper Bush—Clethra Alnifolia	3-4 ft.
Golden Bells—Forsythia Intermedia	8-10 ft.
Hydrangea, Arborescens Grandiflora	3-4 ft.
Privets, in several varieties	6 in to 5 ft.
Bush Honeysuckle—Lonicera	6-8 ft.
Mock Orange—Philadelphus varieties	5-8 ft.
Symphoricarpos—Snowberry and Coral Berry	3-4 ft.

These are best for Dry Locations

Japanese Barberry—Berberis Thunbergi	18-30 in.
Golden Bells—Forsythia Intermedia	8-10 ft.
Privets—In several varieties	1-5 ft.
Bush Honeysuckle—Lonicera	6-8 ft.
Mock Orange—Philadelphus varieties	5-8 ft.
Symphoricarpos—Snowberry and Coral Berry	3-4 ft.
Japanese Snowball—Viburnum	6-8 ft.

These may be used in Wet or Moist Places

Sweet Pepper Bush—Clethra Alnifolia	3-4 ft.
Pussy Willow—French Salix Capre	6-10 ft.
Azalea—Mollis or Sinensi	2-4 ft.
Golden Elder—Sambucus Aurea	6-8 ft.

These have Berries or Foliage Attractive in Winter

Japanese Barberry—Berberis Thunbergi	18-30 in.
Privet—Ligustrum Iboia	3-4 ft.
Bush Honeysuckle—Lonicera	6-8 ft.
Symphoricarpos—Snowberry and Coral Berry	3-4 ft.



Many home owners like privet sheared in formal design like the above.

Ornamental hedges are fast replacing the old wood and iron fences for boundary lines. They add much to the appearance of the home, increasing in beauty from year to year. Japanese Barberry and Privet are most used.

Japanese Barberry

(*Berberis Thunbergii*.) We consider this the best hedge plant in existence. Beautiful throughout the year; its bright red berries make it even more attractive in the winter than the summer. Its compact growth and thorny branches make a defense hedge that after five years' growth will turn cattle. As an untrimmed hedge, it requires no attention except an occasional cutting of a few straggling branches.

6721 Strong 1 Yr. Well branched and rooted. 3 for 40c, 6 for 75c, 12 for \$1.25, 50 or more at \$8.00 per 100.

7021 Two Year Transplanted. Heavy. 3 for 60c, 6 for \$1.00, 12 for \$1.90, 25 for \$3.75, 50 for \$7.00, 100 for \$12.00.

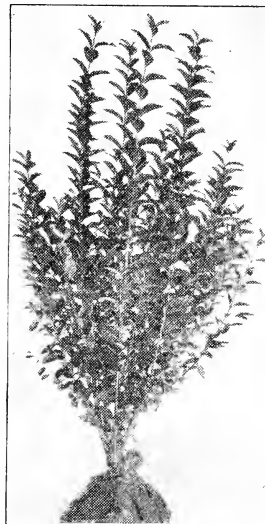
7321 Three Year Extra heavy branching, 18 to 24 inches. 3 for \$1.00, 6 for \$1.80, 12 for \$3.25, 25 for \$6.00, 50 for \$11.00, 100 for \$20.00.

7022 New Purple or Red Leaved Barberry It is similar in every respect to the well known green leaved Japanese Barberry, so popular for the shrubby border, as specimen plants or for foundation planting and for hedges, but the foliage of this new variety is of a rich, lustrous, bronzy-purple, very similar to the richest purple leaved Japanese Maple. **Price:** 2 year, 9 to 12 inches, bushy specimens, 50c, 3 for \$1.40, 12 for \$5.00.

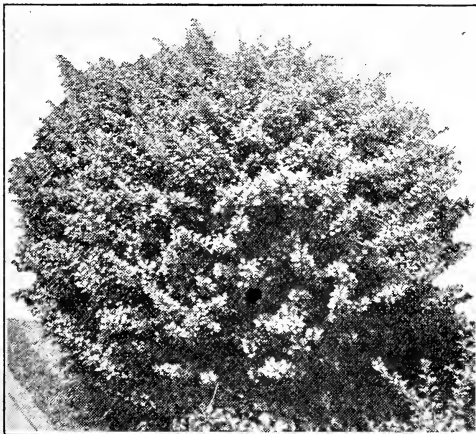
California Privet

L. Ovalifolium. Quick growing, straight, densely clothed shoots; the foliage in precise arrangement a dark shiny green. The handsomest and most generally used of the entire group for hedging, clipped specimens or for massing; but unfortunately not reliably hardy in extreme northern sections where we recommend *Ibodium*. California Privet rarely kills out in the vicinity of Cleveland.

6888 One Year Size 12 to 18 inch well branched. Doz. \$1.10, 25 for \$2.00, 100 for \$7.00.



California Privet



A well developed plant of Japanese Barberry is an excellent subject for planting singly or in groups of three

Spirea Van Houtte Makes a beautiful display as a border, hedging 4 to 6 ft. high.

6937 ONE YEAR. 12 for \$1.50, 25 for \$2.75, 50 for \$5.00.

7237 TWO YEAR. 12 for \$2.75, 25 for \$5.25, 100 for \$20.00.

Ibodium, New Hardy Privet

A valuable new Privet. A hybrid of *Ibota* and California Privets, combining the best qualities of both. Its foliage is lustrous, similar to the favorite California, but much more branching and a stronger grower. Claimed to be hardy in Northern Michigan.

6886 One Year Size 12 to 18 inches, well branched. Doz. \$1.50, 25 for \$2.50, 100 for \$9.00.

Other Good Hedge Plants

Although Barberry and Privet are the most popular hedge plants some of the flowering shrubs make excellent tall hedges.

6701 Althea, Double White Blooming in late summer after most shrubs are past blooming. Excellent trained to tall tree form. 1 yr. size. Each 20c, 3 for 55c, doz. \$2.00.

6702 Althea, Double Red 1 yr. size. Each 20c, 3 for 55c, doz. \$2.00.

Bush Honeysuckle, Tatarica Rosea Makes a very pretty thick hedge or dividing line and does well in the shade. Medium, tall and bushy.

6737 1 yr. Each 20c, 3 for 55c, doz. \$2.00.

7037 2 yr. size. Each 45c, 3 for \$1.25, 6 for \$2.25.

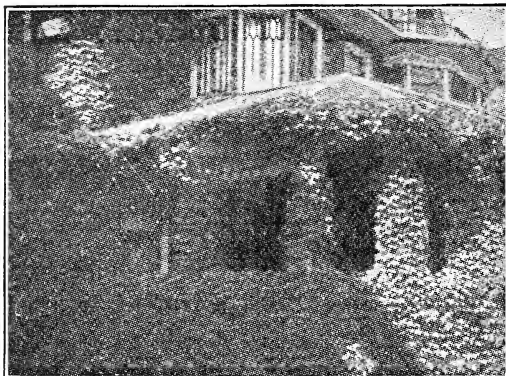
Mock Orange Philadelphia Coronarius. The beautiful Garland Syringa which grows 6 to 8 ft. high. Very fragrant flowers.

6855 ONE YEAR. 12 to 18 inch. Doz. \$2.00, 25 for \$3.50.

7155 TWO YEAR. 18 to 24 inch. Doz. \$3.50, 25 for \$5.00.

Hardy Climbing Vines

Nothing adds more to the attractiveness of any home than a well selected assortment of hardy vines. A porch without vines is desolate and incomplete. Vines are exceptionally valuable for turning unsightly fences and buildings into things of beauty. The following list comprises the most desirable varieties.



Ampelopsis Veitchii

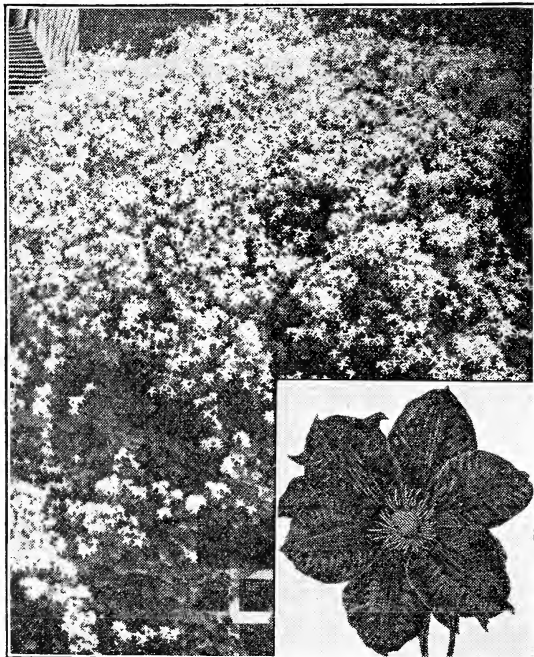
Aristolochia

DUTCHMAN'S PIPE. A vigorous rapid climbing vine, with dense, overlapping foliage. The flowers, however, are of little value, compared with the luxuriant green foliage. One of the best vines to give a heavy protecting shade. Grows well in sun or shade and on most any soil. Grows to a height of 25 to 30 ft.

7904 Tomentosa The foliage not as large as Siphon, but is a rapid climber, dense overlapping foliage. Thrives in most soils including heavy clay, and will endure the smoke and dirt of large cities. May be planted on the North side of a porch where many vines do not succeed. Each 25c, 3 for 60c.

8009 Celastrus Scandens

Climbing Bitter-Sweet. Handsome glossy foliage and large clusters of beautiful orange crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations. A popular vine for covering rough fences, or other unsightly places. 2 year roots. Each 45c, 3 for \$1.25.



Paniculata

Clematis

Jackmanii

Ampelopsis

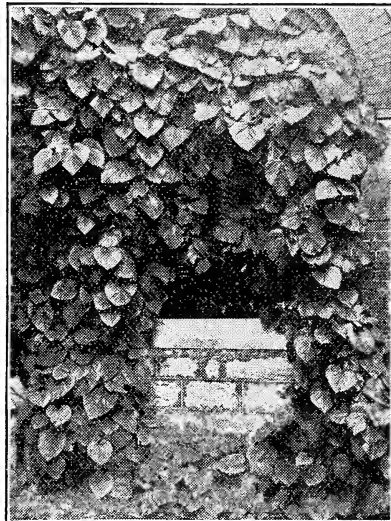
Veitchii (Boston Ivy). This vine undoubtedly stands higher in the estimation of the people than any other. Once it is established it grows rapidly and will stay indefinitely needing only an occasional trimming to keep it within bounds. It is not attacked by disease or insects and the foliage is not injured by smoke and dirt of cities. The glossy leaves turn to a brilliant orange-scarlet in the fall. Its greatest value is in its clinging to any brick or stone wall, and will completely cover any house or other building even to the height of 30 to 40 ft. or more.

8003 Two year size 45c, 3 for \$1.25, 12 for \$4.50.

Engelmanni A greatly improved variety of the Virginia Creeper, with dense foliage of a glossy light green in summer, changing to a brilliant crimson in the autumn. On a rough stone surface it will cling without support in the same way as the Veitchii. Sometimes called Clinging Woodbine.

7902 Strong 1 year size 20c, 3 for 50c, doz. \$1.75.

**Hardy
Vine
Seeds
Page 41**



Aristolochia

Large Flowering Clematis

These desirable large flowering Clematis require more careful culture than the small flowered varieties. They require rich deep soil, good drainage, and an abundance of water. They should be planted with the crown 2 to 3 inches below the surface. When planting dig the holes large enough to spread the roots out horizontally. It is well to mulch the plants during the winter.

8012 Jackmanii The popular large flowering variety and the best of the purple flowered varieties. Flower large 4 to 5 inches across and of rich velvety purple, produced more or less through July to September. Each 75c, 3 for \$2.25.

8013 Madame Ed. Andre Large flowers of rich crimson. 2 yr. Roots. Each 90c, 3 for \$2.50.

Small Flowering Clematis

Rapid growing of very easy culture, worthy a place in every home grounds.

8014 Paniculata or Snowbank Sweet-scented Japanese Clematis. Completely covered in September with a mantle of pure-snow-white fragrant flowers. Strong 2 year, heavy rooted, each 40c, 3 for \$1.10.

7911 Coral Clematis (Coccinea). An interesting rapid climbing species producing very pretty ball-shaped, coral-red flowers from early June until late fall. Strong roots, each 35c, 3 for \$1.00, 12 for \$3.50.



Hall's Japan Honeysuckle

Lonicera Popular hardy deciduous climbing vines unsurpassed for decorating porches, arbors, or for covering unsightly places. The delightful fragrance of the flowers adds to their popularity.

8030 Hall's Japan Very rapid climber. Evergreen foliage, creamy-white, fragrant flowers from June to August. A most satisfactory vine to plant. **Strong 2 year plants each 30c, 3 for 75c, 12 for \$2.50.**

8031 Coral or Scarlet Trumpet Quite distinct from Hall's Japan. Trumpet-shaped scarlet flowers in clusters. **Strong 2 year plants each 30c, 3 for 75c, 12 for \$2.50.**

8033 The set of 2 Varieties for 55c.

Lycium Chinense

7951 Chinese Matrimony Vine A very vigorous hardy vine. Will thrive under all conditions. Every branch producing a profusion of handsome, small purple flowers followed later by an abundant crop of scarlet, oblong berries in drooping clusters. The berries a half-inch or more in length. It is a practical carpet vine, highly efficient as a bank retainer. Its rapid growth will soon cover old stumps, fences or unsightly places. **Each 25c, 3 for 60c.**

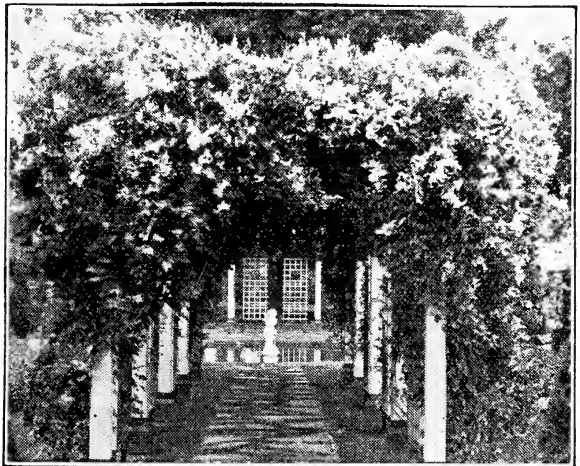
Scarlet Trumpet Vine

7907 Bignonia Radicans A robust climbing vine. Its orange scarlet trumpet-shaped flowers cluster at the tip of branches. Blooms in July. Produces an abundance of beautiful dark green foliage which makes it very desirable for covering summer houses, arbors or rustic fences. It clings tightly with its twining tendrils, which are borne at intervals along the branches. Easily established and grows luxuriantly. Grows to a height of 15 to 20 ft. **Strong one year plants 20c, 3 for 50c, 12 for \$1.75.**

Silver Lace Vine

Polygonum Auberti One of the most desirable and valuable rapid climbing, hardy vines introduced in many years. The plant is a quick growing vine of twining habit, often attaining a height of 25 to 30 ft. in a season, producing more flowers than any other hardy vine we know, throughout the summer and fall months, literally covered with silvery-white foamy sprays. The illustration from a photograph gives a very good idea of the great beauty. This splendid vine is usually offered in growing plants, which are rather difficult to transplant. We are fortunate in having a supply of heavy, dormant pot plants, which are 2 year field grown plants, guaranteed to give you satisfaction. If you have a place for a beautiful permanent hardy vine, you will be delighted with this splendid variety.

7966 Strong 1 year vines 50c, 3 for \$1.25.



Beautiful effect obtained with Silver Lace Vines.

FOR IMMEDIATE EFFECT FROM VINES

During the first season while your hardy vine roots are becoming established, try planting some annual vine seed to give you immediate results. See pages 39, 40 and 41.

The Book No. 4761

"Better Gardens"

25c Per Copy

Free With \$2.00 Orders

When Requested on Your Order

Have you ever heard people say, "I wish I had the 'luck' So-and-So has with gardening"? If you happen to be the person of whom this is said you know it is not a case of "luck" but rather of knowing how. We run across this remark so often that we have prepared a 64-page book to show just how to do things right.

Fifty-seven recipes for cooking; instructions on canning, drying and storing vegetables; planting suggestions on all classes of bulbs, shrubs, roses, roots, vines and small fruits; a chart showing detailed culture, where to plant, blooming period and height of 63 classes of flowers; all these things and many more are included to make up this book.

Use this book as your **garden guide** and your friends will talk about your "LUCK" in gardening. Be sure to order a copy.

Three Books that Should be in Your Library

4743 1001 GARDEN QUESTIONS ANSWERED by Hottes. Answers everyday garden questions in a sound practical way. Covers an amazing number of subjects. 320 pages. **Cloth \$2.10 postpaid.**

4742 LITTLE BOOK OF PERENNIALS by Hottes. Devoted to the general principles of growing, using and propagating perennials. Full descriptions of over 125 varieties. 200 pages. **Cloth \$1.60.**

4741 LITTLE BOOK OF ANNUALS by Hottes. A reliable guide to the successful growing of annuals. Arranged alphabetically with complete description, uses and culture. 116 pages. **Cloth \$1.60.**

Hardy Flowering Shrubs

Add Permanent Beauty and Value to Your Home Grounds

Permanent and increasingly beautiful results are more easily obtained from plantings of hardy flowering shrubs and vines than from any other sort of plantings. Nearly all home owners are beginning to realize that the small cost in time and money necessary, is well spent in securing a well-kept and attractive homegrounds, adding to the beauty and comfort of their home and increasing the value of their property. Plantings of hardy shrubs once established become an definite part of your property almost as permanent as your house.

Quick results and low cost are two features of the shrubs that we list in these pages, strong healthy

roots direct from our nursery that will quickly grow into plants of beauty and at a price that is only possible because of the great number of them that we grow and sell. Just a small amount invested in hardy flowering shrubs, vines or hedge plants will give you results far beyond your expectations and add more in beauty and satisfying comfort to your home than any investment of equal amount. To start right, buy the best and deal with reliable nurserymen whose experience benefits you.

Our many years of study and experience are back of the plants listed and offered you in this catalog.

Do Your Own Planning

Perhaps many have thought it impossible to do any thing worth while toward permanently beautifying their home without the services of a landscape architect. You no doubt can recall instances where new homes have been built and practically no planting aside from the lawn has been done just because of this mistaken idea.

If you wish to improve your own place, the easiest way to get started and the most economical way is to take a large sheet of paper, draw carefully to scale as large as your paper will permit, the outline of your lot, place the house and other buildings in the proper positions also locate trees, drives and walks on the drawing. Your first step should be to plan for the front of the house. Turn to page 129 of this catalog and you will see two groupings of shrubs arranged for plantings of this nature. Study these sketches thoroughly and then with the aid of the descriptions of each shrub in that department of the catalog, especially their height and type of growth, make selections for your own plantings and locate them on your drawing with similar small circles numbering each one and keeping a list of shrubs selected. Do the same thing where your walk or drive joins the side walk, if you wish to plant something there.

Next, consider the foundation walls at the sides and rear if you wish to partly shield its unsightly appearance from the street and to break the necessarily harsh lines. Follow the same method of placing small circles at the place each plant is to go and fill in the figures, indicating the kind of plant to be used.

Now by the time you have completed your planning thus far you will have become much interested for it is a very absorbing task and much more so because it is your own property you are planning. The rear yard will also need attention and here you should use a wider variety of plants, perennials, vines, leaving space for annual plantings of flowers and even provide for a vegetable garden if you desire. You, of course, do not have to do all this planting in one year but you can do part each year working from your plan, until when entirely completed you will have a yard and garden that will be a great joy and pleasure to you.



Bulbs from Holland

The Fall Catalog and Planting Guide not only contains a lot of good information such as, "When and How to Plant Bulbs," "How to Grow Bulbs Indoors," "How to Plant Hybrid Roses in the Fall," and much other information on Peonies, Iris, Hardy Perennials, Shrubs, Small Fruits, etc., but it contains a good description of many of the better varieties of Tulips, Hyacinths, Daffodils and other bulbs of interest. It also contains descriptions of many Novelty Bulbs as Parrot or Dragon Tulips, Rembrandt, Bybloem and Bizzarr Tulips, Crocus, Freesia, Oxalis, Calla Lily, Easter Lily and Lily of the Valley for indoor growing.

Many of these are illustrated in full color. There are also sections devoted entirely to Peonies, Iris, Hardy Lilies, Hardy Perennial Plants, Roses and Flowering Shrubs. We are sure that this Fall Planting Guide will help you, and we will be glad to send you a copy if you will just drop us a card asking for it. Do it today.

From Holland Fields to Your Garden

Tulips, Hyacinths and other Dutch Bulbs offered to you in our fall catalog are imported by us direct from Holland. We have been importing bulbs from Holland since 1885, this long experience and wide acquaintance with the Holland growers has put us in position to obtain for you the very best that the Holland fields produce.

FALL BULBS

Tulips, Hyacinths, Narcissus, Crocus

The bulbs of Tulips, Hyacinths, Narcissi and others that bloom early in the spring are not available until fall, and fall is also the proper time to plant them. So we issue an entirely new catalog at that time, usually about the first of September, and include in it a large list of the best varieties of Dutch Bulbs.

Templin-Bradley's Fall Planting Guide

This is a very valuable book you will need to help with your fall planting and planting.



Roses are growing in favor every day in all parts of the world, and deservedly so, for no class of flowering plants gives so much pleasure and value as the Rose. The marvelous beauty and fragrance of the Rose as a cut flower is appreciated by every one, but only those who have grown them in their own garden, can realize the immense amount of pleasure and satisfaction that comes with the privilege of going into their own garden and cutting a handful of beautiful roses for decorating their home, almost any day during the season. Some people think that it is difficult to grow Roses. But such is not the case. Good soil and a little care will produce the desired blooms surprisingly easy.

What Roses to Plant



Hybrid Tea Rose

There are many types of Roses but for the home garden some types are impractical. Several of the main classes, however, can be easily and successfully grown by any one. The Everblooming Hybrid Tea Rose is without a doubt the most popular and useful class of Rose today, and if kept healthy and growing steadily one crop of flowers succeeds another at brief intervals from June to October. They are easily grown and with a little protection (as explained below) will withstand the winters well. The Hybrid Perpetual Roses, so often called the June Roses, are very hardy and extremely vigorous and while they produce their great burst of wonderful bloom in June they will produce occasional bloom during the later months. These flowers are larger, fuller and usually more fragrant than any of the other roses. The Climbing Roses should be in every garden. They are particularly attractive on arbors, trellis, or summer house. The Rugosa Roses or Eskimo Beauties should also be included, they are excellent for hedges or in border planting.



Hybrid Perpetual Roses

Where to Plant Roses

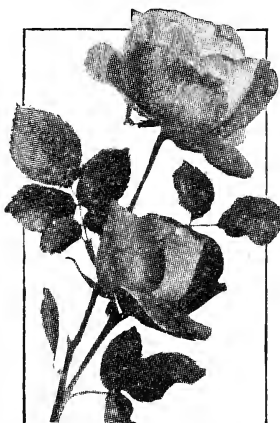
Any home grounds where an ordinary garden is grown will grow roses successfully. The one greatest essential is drainage. Roses will not flourish in wet, soggy soil for while they want plenty of water passing through the soil they will not endure wet feet. While Roses will endure poor soil and flower under such conditions, the success which follows if good soil and plenty of fertilizer is available, well repays a little extra effort in preparation of the soil for them. The heavy soils such as clay, seem to please them most but they will do equally well in sandy or gravelly soil if sufficient plant food is frequently supplied and the proper moisture condition maintained. Well rotted manure is invaluable to the Rose grower; work plenty of it into the soil before planting and use frequent applications during the growing season. Roses too like sunlight and will give greater satisfaction and more abundant bloom if planted where they get full benefit of the sun.

Pruning Roses

As a rule Roses should be pruned back when planted to about three good strong branches and if they are Teas or Hybrid Teas these branches should not be left over 5 or 6 inches long. After Roses are established they may best be pruned in the early spring just before the eyes begin to break, although some pruning may be necessary in the fall to keep them from being broken during the winter storms; this is particularly true of the larger growing classes. When pruning in the spring it is usually best to cut back to at least one-half the season's growth. Keep in mind that sufficient and proper pruning means better bloom and more satisfactory results.

Fall Care of Roses

You have of course during the summer kept the soil well stirred and loose around your Roses, cultivation is very essential for they must be kept growing during the blooming season. But with late fall they have ceased their growth and will become dormant, making no growth whatever until spring. The foliage will drop as soon as frost kills it and this should be removed from the garden as an insurance against disease. All unusually long or unshapely branches should be cut back and removed putting your bushes in better condition to withstand heavy winds. As soon as freezing weather arrives protection may be given the bushes for the winter. The Teas and Hybrid Teas will need the most and there is nothing better than earth. This may be mounded up around and in the bush to the height of 8 to 10 inches, this protects the branches from the weather. As soon as this mound of earth is frozen it should be covered with some material to shade it and keep it from thawing out until spring.



roses are unexcelled as cut flowers

How to Plant Roses

Proper planting is the greatest element toward your success with Roses. Do not allow the plants to become dry at any time. When you unwrap them you will find them packed in wet moss and if you are not ready to immediately place them in the ground the moss should be thoroughly moistened and the plants rewrapped to keep from the air. Before planting plunge the plants in pail of water for an hour or two. It is always best to have your ground prepared, so you can set your Roses the same day received.

After the hole is dug and ready for the plant, carefully prune off any broken roots giving a clean fresh cut. Set the plant in the hole, carefully spreading out the roots so that the earth may be thoroughly filled around and between them, allowing no air spaces, fill in with good fine earth until the hole is half full then firm the soil carefully with the foot, the soil must be firm about the roots.

Now you can fill the hole nearly full with water and fill in more good soil as the water drains away. Do not firm the last 2 or 3 inches of earth as the water will settle this sufficiently, the surface layer should be kept loose at all times. You can readily distinguish the crown or the bud scar on the plant, this should be from 1 to 2 inches below the surface of the ground. Planting to the proper depth is very important to the future welfare of the plant.

Dormant Rose Plants may be set either in the late fall or the early spring, however when set in the fall they should have good winter protection as soon as freezing weather sets in.

Spring Care of Roses

As soon as the frost is out of the ground in the spring you must remove the covering that has been about your bushes during their winter rest. Do not delay this removal or harm will be done to the tender buds that will start. The removal of this covering should be gradual especially if the sun is bright for the branches will burn very easily when unaccustomed to exposure. Whatever must be done in the way of pruning should be done now before the buds start. A thorough cultivation of the soil should be undertaken as soon as possible, this should be to a depth of 2 to 2½ inches, and this is an excellent opportunity to introduce more fertility into the soil working it in as you cultivate. If stable manure is used it should be well rotted and thoroughly incorporated in the soil allowing none to remain on the surface. Bone meal is an excellent fertilizer for Roses but should be very fine ground and applied in small amounts at frequent intervals during the season. Roses should be watched throughout the season for insect pests and disease which should be immediately attended to upon their appearance.

Everblooming Hybrid Tea Roses

Large Two Year, Field Grown Plants

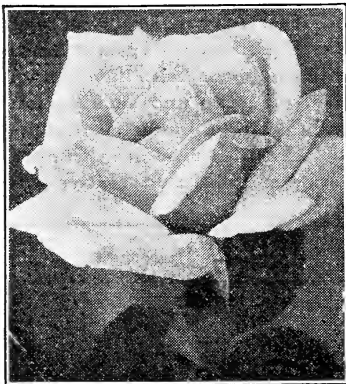
The great value of this class of roses is in their everblooming habit, producing their beautiful fragrant buds and roses continually from June to October.

At New Reduced Prices

8303 Madame Carolina Testout **Bright Pink.** One of the most popular and best known roses in its class. In color a rich satiny rose-pink deepening at the center to a clear delicate red. For its hardiness, luxuriant growth and free blooming habit it is near the head of the list. The buds open to a large almost globular flower of great fragrance. **Each 50c, 3 for \$1.35, 6 for \$2.50, 12 for \$4.50.**

8330 Souv. de Claudius Pernet **Clear Yellow.** Although flower yellow this rose has a richness and refinement that is unsurpassed in any other yellow rose, its color holding well in bud or full bloom even in the brightest sun. A vigorous grower of rather upright branching habit, with beautiful rich green foliage. Buds exquisitely formed, rather pointed, full flowers, large, beautifully formed. **Each 60c, 3 for \$1.60, 6 for \$2.75, 12 for \$5.00.**

8261 Columbia **Lively Pink.** An unusually good American rose. The flowers are large fully double bright lively pink in color, shading darker at maturity; very fragrant and free blooming. A strong grower of very good habit and almost thornless. An excellent addition to your collection on account of its free and late blooming and its fine substance so desirable in a cutting rose. **Each 55c, 3 for \$1.50, 6 for \$2.75, 12 for \$5.00.**



Kaiserin Augusta Victoria

8299 Los Angeles **Coral Pink.** Of very vigorous growth, producing a continuous succession of long stemmed flowers of luminous flame pink, toned with coral and shaded with translucent gold at the base of the petals. A very desirable rose to include in every rose garden because of its continuous bloom, its delightful color tones and its exquisite fragrance. **Each 75c, 3 for \$2.00, 6 for \$3.75, 12 for \$7.00.**

8275 Gruss an Teplitz **Crimson.** An extremely useful and dependable variety succeeding well anywhere in the United States. A profusion of beautiful clear crimson-scarlet flowers of exquisite fragrance are borne from early June until frost, on a vigorous shapely plant. Most useful as a bedding rose for the wonderful mass of color. Flowers are small to medium sized, fully double and borne in open clusters. **Each 50c, 3 for \$1.35, 6 for \$2.50, 12 for \$4.50.**

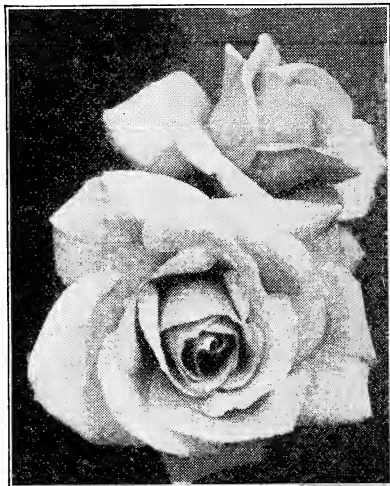
8294 Kaiserin A. Victoria **Pearly White.** This splendid rose should be in every collection. In color it is a soft pearly white, slightly lemon tinted at the center. Remarkably fragrant, beautifully formed flowers and buds. A healthy grower and free bloomer. **Each 60c, 3 for \$1.75, 6 for \$2.50, 12 for \$5.50.**

8302 Madame Butterfly **Light Pink.** All the color tones of Ophelia are intensified making it a symphony of white, bright pink, apricot and gold. Of the two, Madame Butterfly is fuller-petaled, more prolific and of greater color appeal. Buds rich red, yellow base. **Each 75c, 3 for \$2.00, 6 for \$3.75, 12 for \$7.00.**

8306 Mrs. Aaron Ward **Orange Yellow.** Long and shapely buds of most attractive quality opening into semi-double, cup-shaped flowers of deep Indian yellow, agreeably varied and shaded. It blooms early and late and is, in fact, one of the most desirable roses. **Each 75c, 3 for \$2.00, 6 for \$3.75, 12 for \$7.00.**

8325 Radiance **Carmine Pink.** An ideal bedding rose that continues to produce its large flowers throughout the summer weather when many other varieties fail; color a brilliant carmine-pink, with salmon-pink and yellow shadings; truly a rose for every garden. **Each 50c, 3 for \$1.35, 6 for \$2.50, 12 for \$4.50.**

8326 Red Radiance **Crimson.** Similar in habit and growth to Radiance but a clear even shade of brilliant crimson. Blooms of globular shape very full flower and in bloom almost continuously. A very fine garden variety. The Radiance are extra hardy and quite resistant to disease. **Each 60c, 3 for \$1.75, 6 for \$3.25, 12 for \$5.50.**



Madame Butterfly

8340 Willowmere **Shrimp Pink.** A very fine variety with flowers of medium size, cup-shaped and double, of rich shrimp pink, shaded yellow in the center and toning to carmine pink toward the edges of petals. A very vigorous variety blooming more or less all summer and making a fine bush growth. **Each 75c, 3 for \$2.00, 6 for \$3.75, 12 for \$5.50.**

8349 Set of Above 11 Roses, Value \$6.85, for \$5.00

Color Plate Roses as Shown on Color Plate, Page 155

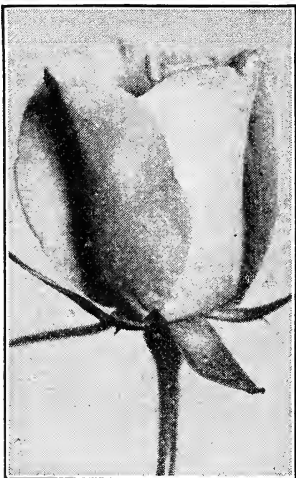
8263 Dame Edith Helen **Clear Pink.** Shown in color on page 155. Blooms are very large, cup-shaped and fully double. Of a pure glowing pink, intensely fragrant and very lasting. Plants vigorous, upright and bushy, and very profuse bloomers, bearing continuously all summer. Was introduced in 1926 and awarded the gold cup as the best rose of that year. Has won many awards each year. Very hardy and disease resistant. **Each \$1.50, 3 for \$4.00, 6 for \$7.00, 12 for \$12.00.**

8304 Mme. Edouard Herriot **Coral Red.** Shown in color on page 155. A beautiful variety with large blooms of coral red shaded with yellow and bright rosy scarlet born singly on good stems. Buds are large and long pointed of coral-red shaded yellow at base. Good vigorous grower and quite free bloomer throughout the season. **Each \$1.00, 3 for \$2.50, 6 for \$4.50, 12 for \$7.50.**

8333 Talisman **Coppery Yellow.** Shown in color on page 155. Richly colored flowers of medium size, extremely fragrant, of golden yellow and copper, borne singly on long stems. Foliage is abundant and richly green. This is one of the newer roses being introduced in 1929 and a very fine variety for your garden, adding a new color tone in its brilliant color combinations. **Each \$1.50, 3 for \$4.00, 6 for \$7.00, 12 for \$12.00.**

See the Above 3 Roses in Color Page 155

The three above varieties are shown in full color on page 155, and offered here. **8345 Collection of 3 Hybrid Tea Roses shown in color for \$2.80, 3 sets \$7.50.** **8246 Collection of 3 Hybrid Tea Roses and 1 Climbing Rose all shown in color plate, page 155, 4 varieties for \$4.00, 3 sets \$10.00.**



The New Talisman Rose

These are the beautiful "June Roses" so universally popular. They are the largest and richest in colors of all Roses, and are perfectly hardy everywhere. There are a hundred or more varieties, but in accordance with our established policy, we have selected only four of the best varieties. They will be strong 2-year old field grown plants that should bloom this season. Tops cut back, ready to plant.

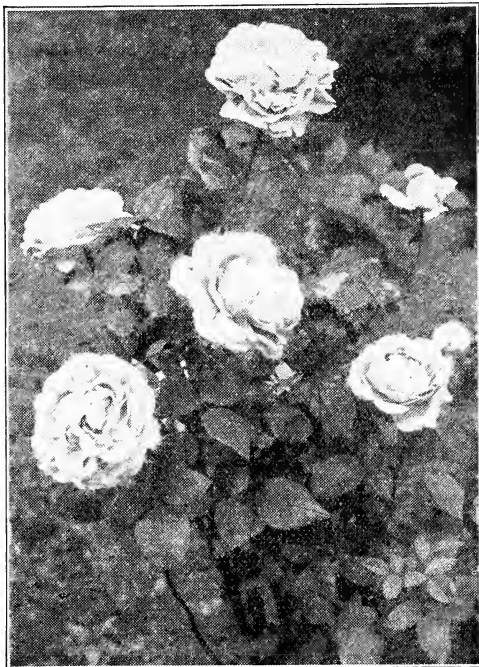
Big Reduction in Prices

8211 Frau Karl Druschki (P. Lambert 1900) A recent referendum among the members of the American Rose Society brought out the information that this is the most popular Rose in America. Its pure, snowy-white, unshaded blooms are of immense size, sometimes reaching almost 6 inches in diameter, and they are of lasting quality, on fine stems, though without fragrance. The plant grows very strongly and vigorously, and in addition to its abundant bloom in June, will, if kept growing, produce many flowers throughout the summer and in the autumn. No substitute for "Druschki" has yet appeared. Each 50c, 3 for \$1.35, 6 for \$2.50, 12 for \$4.50.

8214 George Arends (Pink Druschki). A magnificent new rose, closely resembling the popular Druschki in character and free blooming habit. Producing an abundance of satiny rose-pink flowers from June to October. After another year's experience, we do not hesitate to say it is equal to Druschki in every respect. Almost as free blooming as the Hybrid Teas, every new shoot producing an immense flower. Each 60c, 3 for \$1.75, 6 for \$3.25, 12 for \$6.00.

8213 General Jacqueminot A rich, velvety crimson, changing to a scarlet-crimson. This is the best known of all hybrid perpetuals, and is without rival in fragrance and richness of color. Blooms freely anywhere. Long a general favorite as the "Jack" rose. No rose collection is complete without it. Each 50c, 3 for \$1.35, 6 for \$2.50, 12 for \$4.50.

8230 Paul Neyron The largest Rose in cultivation, sometimes called the Peony Rose. Color bright, fresh cerise red. Flowers are very double and full, delightfully fragrant. The plant makes a strong, healthy growth and has clear, glossy foliage. Blooms almost continuously June to October. Each 50c, 3 for \$1.35, 6 for \$2.50, 12 for \$4.50.



Frau Karl Druschki Rose

8248 Set of Above 4 Perpetual Roses (Value \$2.10) for \$1.50

Hardy Rugosa Roses-Eskimo Beauties

This valuable new type of Hardy Rugosa Rose called "Eskimo Beauties" is becoming very popular. They have perfectly double flowers and bloom at intervals throughout the entire season. They are absolutely hardy and are not susceptible to many of the diseases and insects that attack other roses, keeping their foliage clean and fresh through the season. All the pruning you need to do is to trim out dead and superfluous wood. The plants bloom intermittently through the summer and into late fall until stopped by frosts. During the autumn and winter the plants bear bright red seed pods.



Paul Neyron Rose

8561 Hansa A quite distinct color among Rugosa Roses. Large showy flowers very double of a reddish violet, very freely produced on a strong typical Rugosa plant. Very hardy and dependable. Makes a splendid hedge subject. Each 35c, 3 for \$1.00.

8565 New Century Considered by many as the best Rugosa yet introduced. Splendid, very large fully double flowers of clear flesh pink with light red center and each petal bordered with creamy white. Very fragrant. Erect strong growing plants with tough foliage, resistant to insects or diseases. Each 35c, 3 for \$1.00.

8569 Sir Thomas Lipton Snowy white flowers of good size and unusual quality borne in utmost profusion in spring and to some extent throughout the summer and fall. The plant is large and vigorous making an excellent specimen plant or massing variety. Very hardy and entirely healthy. Each 35c, 3 for \$1.00.

8573 Set of 3 Eskimo Beauties for 75c

Everblooming Hardy Cluster Rose

8578 Baby Rambler Entirely distinct from all other Roses. Neat, dwarf, compact habit, in bloom continually from June until frost. Pretty, little perfectly double flowers in large clusters. Color brilliant crimson. Perfectly hardy, retaining its glossy green foliage all summer. Grows about 18 inches high. One of the finest ever introduced. 2 year field grown plant. Don't confuse this with the Climbing Ramblers. We have seen a number of beautiful hedges of this variety. Each 50c, 3 for \$1.35, doz. \$4.50.



Baby Rambler

Roses In Full Color

See Color Plate Page 155

A very fine Rose Collection offer

IF YOU HAVEN'T A ROSE GARDEN, WHY NOT START NOW AND ADD A FEW EACH YEAR

Beautiful Hardy Climbing Roses

No other class of Roses is so easily grown and adds so much to the beauty of the home grounds. Do you remember how you admired them in some neighbor's or friend's home last June when in bloom and didn't you promise yourself then that you would order a selection for your own home? There are a great many different varieties on the market. We have selected the following as being the best to date and our prices will be found very reasonable, for strong field grown plants.

New Low Prices

8501 American Pillar A single flowering variety of great beauty. The flowers are of large size, $2\frac{1}{2}$ to 3 inches across, of a lovely shade of pink, with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten. The most beautiful rose plant we have ever seen was an American Pillar. Each 35c, 3 for \$1.00.

8505 Climbing American Beauty A novelty of great merit. Color rosy crimson similar to its popular parent, and with same exquisite fragrance, a quality rarely found in climbing roses. Strong growth. Flowers from 3 to 4 inches in diameter, of fine form, and produced in great profusion in May and June. Each 50c, 3 for \$1.35.

8508 Doctor Van Fleet One of the newer type of climbers which combines absolute hardiness with flowers large as the tender sorts of Tea and Noisette classes. This variety shows a mass of beautiful clustered buds, which open out into large, shapely flowers, delicate flesh white. Fine for cutting, stems 12 to 18 inches long. Each 40c, 3 for \$1.15.

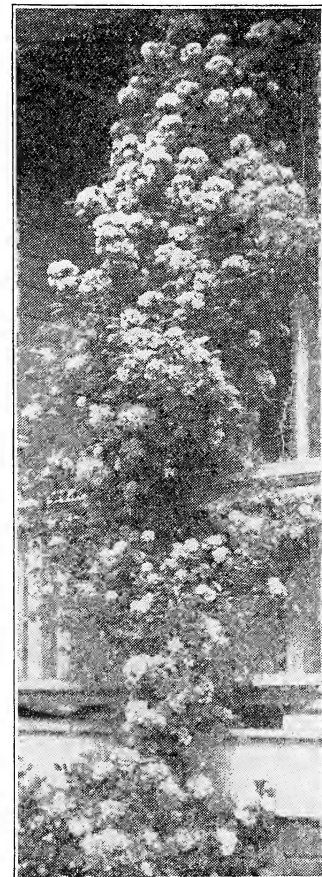
8535 Silver Moon Different from all other Roses with beautiful semi-double flowers $4\frac{1}{2}$ inches and over in diameter, pure white in color, petals of great substance beautifully cupped forming a clematis-like flower. The large bunch of yellow stamens in the center add to its attractiveness. Each 40c, 3 for \$1.15.

8526 Mary Wallace The latest introduction in hardy climbing Roses. Introduced by the late Dr. Van Fleet and highly indorsed by The American Rose Society. A strong rapid climber of the Pillar-rose type, and a wonderfully free bloomer. Beautiful pointed buds, and large semi-double flowers 4 inches across. Color clear bright rose pink. Our price, strong plants, 50c, 3 for \$1.35.

8530 Paul's Scarlet Winner of gold medal at National Rose Society Exhibition. Flowers large semi-double, intense dazzling scarlet, continues in bloom after many other varieties have disappeared. Each 50c, 3 for \$1.35.



Climbing American Beauty Roses



Dorothy Perkins Rose

8528 Mme. Gregoire Staechelin A new climbing rose of very vigorous habit, making rapid growth and bearing abundance of good foliage. Flowers are very large moderately fragrant and of a delicate pink with attractively curled petals, and borne on long strong stems. The vigorous foliage of this new variety makes it a very fine subject for trellis or arbor and also makes it very resistant to attacks of insects or disease. Shown in color on page 155. Each \$1.50, 3 for \$4.00.

8506 Crimson Rambler The well known climber so useful for trellis, arbor or porch pillar. Flowers medium size, very double, bright crimson in color and borne in large pyramidal clusters. Growth is vigorous and foliage abundant. Does best where it will get an abundance of sunlight and a good circulation of air. Each 35c, 3 for \$1.00.

8546 Set of Above 8, Value \$4.50 for only \$3.50.

Color Plate Rose Collection Page 155

Special offers on the rose varieties shown in full color on page 155 and described above and on page 142.

8345 Set of 3 Hybrid Tea Roses as shown on color plate \$2.80, 3 sets \$7.50.

8346 Set of 3 Hybrid Tea Roses and 1 Climber on color plate \$4.00, 3 sets \$10.00.

Perkins Climbing Roses

The most popular of all Climbing Roses. They are so healthy (not subject to mildew) and so easily grown. So beautiful when in bloom and so low in price, that they should have a place in every American home. We sell annually about 20,000 Perkins Roses and the demand is on the increase. Do not fail to include a set in your order this year.

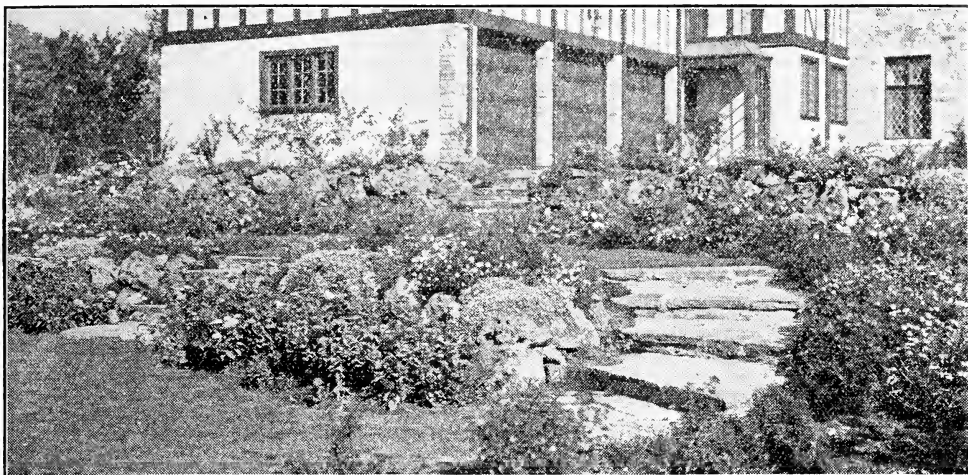
Tourists along the Lincoln Highway in Pennsylvania, during late June, are always impressed with the countless arbors over the gates, covered with these beautiful climbing roses.

8507 Dorothy Perkins The original "Perkins" Rose, and most popular pink climbing rose to date. A vigorous, rapid climber with glossy green foliage and clusters of clear shell-pink double flowers. Each 30c, 3 for 80c, 12 for \$2.75.

8510 Excelsa (Crimson Perkins). Brilliant crimson-double flowers in immense clusters. Better in every respect than the popular Crimson Rambler. Best red climbing rose. Each 30c, 3 for 80c, 12 for \$2.75.

8542 White Dorothy Like the well-known Dorothy Perkins, except in the color, which is pure white. Each 30c, 3 for 80c, 12 for \$2.75.

8547 Set of Three for only 75c, 3 Sets for \$2.00.



Our Rock Garden Plants Will Make Your Garden Lovely Too

Your Rock Garden

Rock gardening has been carried on quite extensively in Europe for many years, while it is only in the last few years that we Americans have learned to appreciate the possibilities of this unique type of gardening. No other form of gardening can be as intimate and fascinating for the rock garden holds a charm all its own.

The real spirit of the rock garden may be found just as well in the little nook garden in the small city lot as in an extensive and elaborate garden like the one pictured above. The genuine joy comes from the close associations with the various kinds of plants and from studying their particular characteristics.

Rock garden plants are such adorable little things. Some creep or trail over the rocks in a graceful manner, filling in the crevices, others stand erect with their proud, gay heads held high above dense tufts of rich green foliage, while still others get their beauty from the wonderful splashes of color produced by the mass of tiny and quaint blooms which completely cover the plant.

Two Helpful Books on Rock Gardening

Because space does not permit our going into detail on the making of rock gardens, we are listing below, two books which will give you information on the location, construction, soil and planting of the rock garden.

4726 Rock Gardens by Rockwell, 86 pages, 31 illustrations. An interesting and instructive book. **Price \$1.00.**

4758 Rock Garden Primer by Thornton. An excellent new book, illustrated in colors. **Price \$2.10.**

Beautiful Rock Garden Plants—Collection No. 1

6008 Alyssum Argenteum (Rock Madwort.) Very easily grown perennial and desirable for the rock garden. Lovely yellow flowers in clustered heads, blooming all summer. 15 inches high. **Each 25c, 3 for 65c, 6 for \$1.25.**

6009 Anchusa (Myosotidiflora). A distinct dwarf perennial from Russia, with clusters of charming bright blue flowers resembling Forget-me-nots. An effective plant for the shady corner in the rock garden. 12 inches high. Blooms in May. **Each 30c, 3 for 80c, 6 for \$1.50.**

6097 Arctic Daisy (Chrysanthemum Arcticum). One of the best of the Fall-flowering perennials. It forms an attractive clump of dark green foliage, and in September, multitudes of white flowers, slightly tinged rose or lilac, appear. The flowers are often 2 inches across and continue to bloom until frost. Grows 12 to 18 inches tall. **Each 25c, 3 for 65c, 6 for \$1.25.**

Dianthus (Hardy Pinks). Interesting and useful flowers of spring and summer. The three varieties listed below are improved forms of the old-fashioned favorites. Make dainty bouquets. Grow 6 to 10 inches high. Ideal rock garden plants.

6098 Deltoides Brilliant (Maiden Pink) Rich crimson.

6099 Deltoides Neglectus (Maiden Pink) Deep rose.

6101 Plumarius Procumbens. Trailing form. Wine-red.

Price on any above, each 25c, 3 for 65c, 6 for \$1.25.

6104 Set of 3 Dianthus, 55c. 2 sets for \$1.00.

6187 Hardy Grass *Festuca Glauca* (Blue Fescue). This ornamental grass may be used with splendid effect in your rock garden. It grows in dense tufts of narrow bluish leaves and works in beautifully with the flowering plants. **Each 25c, 3 for 65c, 6 for \$1.25.**

6434 Lychnis *Viscaria.* A fine old-fashioned flower, bearing heads of brilliant red flowers. This is a most attractive plant for the rockery and will live up the garden in late summer and early fall with its lively color. **Each 30c, 3 for 80c, 6 for \$1.50.**

6449 Nepeta *Mussini* (Ground Ivy or Catmint). This is another old plant and one that has always been used extensively for edgings and borders. Because of its dwarf, compact habit, it makes a plant very suitable for the rock garden. It grows 12 to 18 inches high with tufts of small violet-blue flowers during July and August. **Each 30c, 3 for 80c, 6 for \$1.50.**

Veronica (Speedwell). An interesting family of Hardy Herbaceous plants which do well in rich, well drained soil, where they have the full sun. We offer three fine rock garden varieties. Grows 12 inches high.

6613 Elegans. Large pink flowers.

6615 Teucium "Royal Blue". Gentian blue.

6612 Teucium, Rupestris Rosea. Deep rose.

Price on any above, each 25c, 3 for 65c, 6 for \$1.25.

6624 Set of 3 Veronica 70c, 2 sets for \$1.25.

6627 Rock Garden Plants—Collection No. 1

12 Plants, One of each variety listed above. Value \$3.15, Only \$2.75, 2 Coll. for \$5.00.

Rock Garden Plants

Collection No. 2

The plants we offer to you on these pages have all been carefully selected in regard to their beauty of color, their individual characteristics, their growing habits, giving you plenty of the creeping type, with more of dwarf, upright forms, and their hardiness. We know you will be pleased with any or all of the varieties listed here.

Anemone (Windflower). These large half-nodding flowers vary in color from white to purple. They grow 12 inches high and are attractive for the rock garden, like limy soil and do well in a moist cool corner of the garden. We list two choice varieties of Anemone.

6012 Pulsatilla (Pasque Flower). Lilac to purple.

6014 Sylvestris (Snowdrop Windflower). White, faint tinged lavender.

Price of any above. Each 35c, 3 for \$1.00, 6 for \$1.75.

6017 Set of 2 Anemones, 60c, 3 sets for \$1.50.

6102 Dicentra *Eximia*. (Plumy Bleeding Heart). Dwarf growing, with beautiful, finely cut foliage and showy racemes of lovely pink flowers throughout the season. Will grow in full shade or sun and is perfectly hardy everywhere. Each 40c, 3 for \$1.10, 6 for \$2.00.

6138 Erinus *Alpinus Roseus*. The rosettes of pretty foliage and clusters of rosy-purple flowers make this one of the finest plants for the rock garden. Each 35c, 3 for \$1.00, 6 for \$1.75.

6135 English Ivy *Hedera Gracilis*. This lovely Ivy is perfectly hardy and is suitable for the rock garden because of its creeping or trailing habit and its shiny garden foliage. Each 30c, 3 for 80c, 6 for \$1.50.

6190 Heuchera *Brizoides*. Beautiful plants with slender, fairy-like spikes of pale pink flowers. Light and graceful. Each 35c, 3 for \$1.00, 6 for \$1.75.

6357 Iberis *Gibraltarica*. (Hardy Candytuft). Desirable dwarf plants, 8 to 10 inches high, with evergreen foliage, completely covered with the dense heads of white flowers early in the spring. Each 30c, 3 for 80c, 6 for \$1.50.

6438 Mertensia "Virginia Blue Bells." An early spring-flowering plant, growing 1 to 1½ feet high, with drooping panicles of blue flowers, fading to clear pink. One of the most interesting of our native spring flowers. May and June. Each 25c, 3 for 65c, 6 for \$1.25.

6456 Oenothera *Missouriensis* (Evening Primrose). Sometimes called "Sundrops," because of its beautiful golden flowers. It is a low species of Primrose, with prostrate, ascending branches 10 inches high and flowers 4 inches across. Each 25c, 3 for 65c, 6 for \$1.25.

Phlox Subulata (Moss or Mountain Pinks). An early Spring-flowering Phlox with pretty moss-like, evergreen foliage, which during the blooming season, in April and May, is hidden under masses of bloom.

6553 Alba. Large flowers of pure white.

6554 Amoena. Bright pink flowers. Grows 4 inches high.

6555 Fairy. Flowers pale blue with dark purple eye.

Price on any above, each 25c, 3 for 65c, 6 for \$1.25.

6564 Set of 3 Phlox for 65c, 3 sets for \$1.60.

6603 Tunica *Saxifraga* (Tunic Flower). An attractive rock garden plant with a cloud of rosy-pink flowers and minute dark green foliage. The calyx of Tunica resembles a tunic or coat, hence its name. It is a native of Southern Europe and Central Asia. Grows but 6 inches tall. A fine thing, you'll like it. Each 30c, 3 for 80c, 6 for \$1.50.

6611 Valeriana *Coccinea* (Garden Heliotrope). This hardy perennial has showy heads of old rose flowers. It is of tufted, neat habit, grows freely in any soil and is perfectly hardy everywhere. A native of Switzerland and is named for Valerius who first found its medicinal qualities. Each 25c, 3 for 65c, 6 for \$1.25.

6628 Rock Garden Plants, Collection No. 2

14 Plants, One each of every variety and color described above..... Value \$4.20, Only \$3.75

Hardy Native Ferns

Hardy Ferns are just the plants you will want to fill in the nooks and corners in the shady part of your rock garden. The taller varieties are especially fine for that restful background and the others will make lovely specimen clumps of green. Ferns need a rich, light, loose, fibrous soil, with good drainage.

6153 Christmas or Dag-

ger Fern. (Polystichum). One of the easiest to grow. Each 15c, 6 for 75c, 12 for \$1.25.

6155 Evergreen Wood Fern

(*Aspidium Marginale*). Large green fronds with bluish tint. Very durable. Each 15c, 6 for 75c, 12, \$1.25.

6158 Hayscented

or Gossamer Fern. (*Dicksonia*). Propagates itself by underground root-stalks. 15 to 18 inches high. Each 15c, 6 for 75c, 12 for \$1.25.

6165 Ostrich Plume

(*Onoclea*). Called "The Palm of the North". Fronds 2 to 3 feet high and 6 to 8 inches wide. Each 25c, 6 for \$1.00, 12 for \$1.75.

6171 Set of 4 Ferns, 50c.

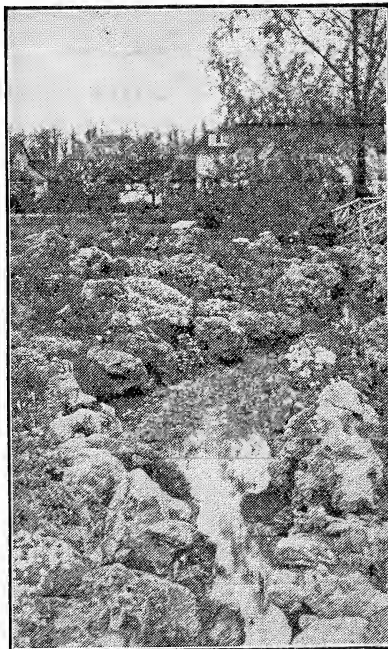
6172 Set of 15 Ferns, 3 ea., \$2.00

3 extra Ostrich Plume, \$2.00

6173 Special Fern Coll.

40 Plants, 10 each of 4 varieties, \$4.00

Hardy Ferns also listed on page 120



A Natural Rock Garden
Beautifully Planted

Dutch Bulbs for Your Rock Garden

While in London in May, 1929, we visited the world famous **Kew Gardens** and off in one corner of this huge place, we found the finest and largest rock garden we have ever seen.

Much to our surprise, the garden was a blaze of gorgeous color, even at that early date. As we wandered through this immense garden of rocks, flowers and winding walks, we discovered that the wonderful effect of splashes of dazzling color, had been produced by the careful planting of **Dutch Bulbs**.

There are many Dutch Bulbs which can be planted next fall to give you the early gay flowers that your rock garden needs in April and May. The Botanical or Specie Tulips, and the dainty little Harbingers of Spring, such as Snowdrops, Scillas, Grape Hyacinths, Fritillarias and Crocuses, are all suitable. Daffodils, too, add color to the rock garden and naturalize so easily.

Our **Fall Planting Guide** will contain a list of the Dutch Bulbs which will give your rock garden that "Kew Garden" atmosphere. You will find many of these items in natural color which will help you to plan the planting of the bulbs, even before the bulbs arrive.

Our Fall Planting Guide
will be ready September 1st
Ask for your copy



Any Amateur Can Make a Lovely Rock Garden Like This

Rock Garden Plants, Collection No. 3

On these pages, we have listed 42 plants, any or all of which will beautify your rock garden. We have grouped the plants into three collections to help you make out your order. Each collection contains a well balanced lot of plants according to color and habit of growth.

Asters *Michaelmas Daisy*. Among the showiest of the hardy rock garden perennials. We are listing two varieties that will please you.

6185 Mauve Cushion. A distinct species which forms a circular cushion-like plant, rarely over 9 inches high, gradually tapering to 3 to 4 inches at the outside. Flowers, a delicate mauve with silvery sheen, $1\frac{1}{4}$ inches across, are produced in such profusion as to completely cover the plant in November.

6186 Subcoeruleus. Forms a dense tuft of leaves from which spring many leafless stems 12 inches high, bearing in June and July, large bluish-violet flowers with orange-yellow disk.

Price on either of above. Each 30c, 3 for 80c, 6 for \$1.50.

6191 Set of 2 Asters for 50c, 3 sets for \$1.25.

6086 Calamintha Alpina. A small, aromatic plant with purple mint-like flowers in spikes. A good rock garden plant, does well in dry, stony soil and in sunny places. Each 30c, 3 for 75c, 6 for \$1.25.

6179 Gypsophila Repens (Baby's Breath). A beautiful trailing plant for the rockery, with clouds of tiny white flowers in July and August. Does well in dry places. Each 25c, 3 for 65c, 6 for \$1.25.

Helianthemum (Rock or Sun Rose). Low-growing, half-evergreen plants, forming broad clumps, and which during their flowering season, July and August, are hidden by a mass of bloom. We offer three lovely varieties.

6193 Buttercup. Rich golden-yellow. Single.

6194 Bride. Pure white, silvery foliage. Single.

6195 Fireball. Bright dazzling scarlet. Double.

Price on any of above, each 30c, 3 for 80c, 6 for \$1.50.

6197 Set of 3 Helianthemum, 75c, 3 sets for \$2.00.

6464 Physostegia Virginica Vivid (False Dragon-head). Dwarf compact, heavy bloomer. Flowers of deep pink. Very good for cutting, keeping several days in water. Each 25c, 3 for 65c, 6 for \$1.25.

6466 Plumbago Larpentae (Blue Leadwort). One of the most desirable rock garden plants.

It is of dwarf spreading habit, growing 6 to 8 inches high and covered with deep blue flowers during the summer and fall.

Each 30c, 3 for 80c, 6 for \$1.25.

6585 Saponaria Ocymoides (Rock Soapwort). A half-trailing plant which is completely covered with bright pink flowers from May to August. Showy and effective. Perfectly hardy, not particular as to soil or situation. A native of Europe. Fine for the rockery. Each 30c, 3 for 80c, 6 for \$1.50.

Sedum (Stonecrop). A family of very useful rock garden plants, with thick glaucous leaves and attractive flowers. Indifferent to soil, likes sun but will grow in partial shade and can do with very little moisture. Their native habitat is the dry rocky mountainsides of Europe and America.

6587 Spectabile Brilliant. Bright red. 18 inches tall.

6589 Album. Pure white. 2 to 3 inches high.

6590 Kamtschaticum. Star-shaped. Bright orange.

Price, each 30c, 3 for 80c, 6 for \$1.50.

6594 Set of 3 Sedum for 75c, 3 sets for \$2.00.

6601 Teucrium Chamaedrys (Germander). Shrub-like habit. Excellent plant with glossy green foliage and spikes of purple flowers in July and August. Named for Teucer, a Trojan Prince, who first used it medicinally. Grows 12 inches high. Each 35c, 3 for \$1.00, 6 for \$1.75.

6602 Thymus Citriodorus (Thyme). Creeping Thyme, very suitable for the rock garden. In ancient times was used for incense in the Temples. Its perfume was considered courage and strength reviving. Foliage has a strong lemon fragrance. Each 30c, 3 for 80c, 6 for \$1.50.

6620 Vinca Minor (Periwinkle or Trailing Myrtle). A lovely trailing evergreen plant and very suitable for the rock garden. Does well in the shade where other plants often fail to grow. Each 30c, 3 for 80c, 6 for \$1.50.

6629 Rock Garden Plants, Collection No. 3

16 Plants One each of every variety and color listed above. Value \$4.65, Only \$4.00; 2 Coll., \$7.50

6630 Special Combination Offer of Rock Garden Plants

1—6627. COLLECTION No. 1, 12 PLANTS, REGULAR VALUE.....\$3.35

1—6628. COLLECTION No. 2, 14 PLANTS, REGULAR VALUE..... 4.20

1—6629. COLLECTION No. 3, 16 PLANTS, REGULAR VALUE..... 4.65

TOTAL, 42 PLANTS,

VALUE, \$12.20

SPECIAL PRICE

Only \$10.00

Small Fruits for Health and Profit

A Home planting is not quite complete without a planting of fruit of some kind. There is hardly a place so small but what can have at least one or more varieties of the smaller fruits. Then what is more delightful than to be able to go out into your own garden and pick some fresh, luscious berries or a few bunches of fine flavored grapes.



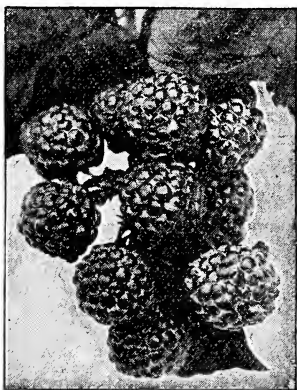
A Tempting Dish of Homegrown Berries

For Health and Profit

Fruit is one of Nature's great health foods. Most folks do not get enough fresh fruit, generally because it is too costly. A small planting of berries such as Raspberries, Dewberries, Blackberries and Strawberries will give the ordinary family all they can use for home consumption. Ofttimes neighbors and friends can be taken care of from this same small planting, for many of these small fruits are very prolific in their production. By using some additional ground for berry planting, a nice income may be realized. Berries are easy to raise, easy to propagate, easy to cultivate, so be sure to add some to your plantings this year.

For Fruit and Shade

Grape Vines make delightful climbing vines for porches, pergolas, trellises, fences, arbors or garages. A Summer House covered with grape vines makes an attractive place for the children or grown-ups, during the long summer days. The Grape Vine not only forms a dense covering, but its foliage is very attractive. Along with this attractiveness comes the luscious grapes and if you get one or more vines of the various varieties, shown in colors on page 112, you will have some very fine fruit to eat while enjoying the usefulness of the vines. Commercially, grapes add many a dollar to the family pocket book.



Cumberland Raspberry

Extra productive, being the heaviest bearing variety in cultivation. Fruit is jet black, and of superior quality. Ripens medium early. This is the Standard Black Cap Raspberry, being more extensively grown than any other variety. Price, 6 for 85c, 25 for \$1.50.

8646 Early King, Best Red Raspberry

This is an extra early red Raspberry. It is a week or ten days earlier than the old "Standby" Cuthbert. The berries are very large, bright-red, firm and easily picked. The canes are strong and perfectly hardy. One grower says Early King is the earliest and most beautiful red Raspberry he has ever grown. As a market variety it is a money maker as you get the early market ahead of other varieties. Price, 6 for 45c, 12 for 85c, 25 for \$1.50.

The Best Yellow Raspberry

8649 Golden Queen A beautiful, large golden yellow berry surpassing Cuthbert in size, beauty, quality and adaptability. This variety is not only one of the most delicious to the taste, but makes an enticing appearance when served fresh, either alone or in mixture with the other colors of berries. Canes hardy, of strongest growth, productive. By mail, Price, 6 for 75c, 12 for \$1.35, 25 for \$2.50.

The Best Black Cap Raspberry

8644 Cumberland The "BUSINESS BLACK CAP." Biggest black Raspberry grown. This is offered with the assurance that it is the most profitable and desirable variety for home or market. Cumberland is very hardy everywhere. Fruit is extra large. Ripens medium early. This is the Standard Black Cap Raspberry, being more extensively grown than any other variety. Price, 6 for 45c, 12 for 85c, 25 for \$1.50.

STRAWBERRIES
We are intentionally omitting strawberries this spring because of last summer's drought.

8653 The New Big Latham Red Raspberry

"Large size, fine red color, firmness and good quality make the Latham a favorite with growers, merchants and consumers."

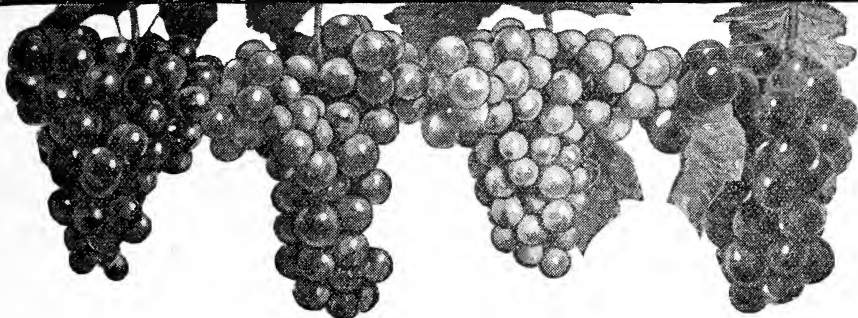
Because of its extreme hardiness and splendid vigor, the Latham will produce more berries than any other variety. A three year old field produced 5430 quarts, per acre. Reports of over \$1,000 per acre are not uncommon.

Prof. Alderman, Chief Horticulturist, University of Minnesota, says, "This variety not only is resistant to our winter conditions but is also one of the most productive raspberries with which we are familiar. Its attractive coloring and firmness give it such a favorable appearance that it ordinarily commands a higher price than other varieties." The plants we offer are absolutely free from "Mosaic Disease," the great enemy of raspberry growers.

Price 6 for 85c, doz. \$1.50, 25 for \$2.75.

4 Grape Vines Only 50¢

149



Concord

Worden

Niagara

Agawam

No item in this catalog will give you greater satisfaction than this splendid set of Hardy Grape Vines. Every home, if only on a city lot, will provide room to plant them.

- 8601 Agawam** Large red berries, compact bunches. Each 20c, 3 for 50c, 12 for \$1.50.
8603 Concord Best known grape. Easy Grower. Each 15c, 3 for 40c, 12 for \$1.25.

- 8611 Niagara** The best white grape grown. Each 20c, 3 for 50c, 12 for \$1.50.
8618 Worden Large black hardy grape. Each 20c, 3 for 50c, 12 for \$1.50.

8619 Set of 4 Strong, Well Rooted, One Year Old Grape Vines illustrated above **Only 50c**
Special:—3 Sets of Above For Only \$1.00

New Hardy Hybrid Grape

- 8602 Caco (Red)** The berries are unusually large, bunches of good size, compact and of good form. The vines are very strong, vigorous growers, hardy, healthy and prolific. This variety is a cross of the two well-known grapes, Catawba and Concord, and

is said by expert grape growers to have all the good qualities of both these varieties without the defects of either. Ripens here early in September, a few days ahead of the Concord. **Price, strong well rooted vines, 50c each, 3 for \$1.25, doz. \$4.00.**

Everbearing Raspberry

- 8656 St. Regis** A splendid new early Red Raspberry that is well worthy of a place in every garden. A genuine practical, profitable, productive, perpetual bearing variety. It produces an abundant main crop like the common varieties. Remove old canes 1st of August to make room for young canes, which are already ripening fruit, continuing until October. Berries large, bright red and of excellent quality. **Strong well-rooted plants. Price 6 for 50c, 12 for 90c, 25 for \$1.50.**



St. Regis Raspberry

The Best Blackberry

- 8664 Eldorado** This popular hardy Blackberry is known everywhere and more largely grown than any other because of its extreme hardiness and dependability. Eldorado can always be depended on for an abundant crop. It is the Blackberry for every fruit grower. Large, sweet and free from core. **Price, 6 for 65c, 12 for \$1.10, 25 for \$2.00.**

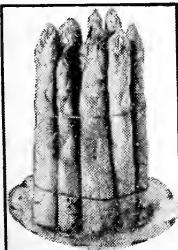


Eldorado Blackberry

The Best Dewberry

- 8676 Lucretia** The most largely grown of all the Dewberries for home or market. It is a trailing species of Blackberry. It is earlier than the earliest Blackberry and larger than the largest of them. The trailing canes are hardy everywhere and free from disease. The fruit is superb, large and handsome. Jet black, sweet and melting. **Price, 6 for 50c, 12 for 90c, 25 for \$1.50.**

Vegetable Roots



Asparagus

- 8684 Asparagus, New Washington** A few roots of Asparagus planted in your garden will in a short time yield you many fine juicy stalks for your table use, and what is more delicious than Asparagus tips, fresh from your own garden. This variety is highly recommended by the U. S. Department of Agriculture as being nearer rust proof than any other variety. It is the product of continual selection of the best plants of the Washington strain, and produces large tender shoots of excellent quality. **Price 12 for 50c, 25 for 90c, 50 for \$1.50, 100 for \$2.25.**

- 8689 Rhubarb, Early Victoria** A few clumps of Rhubarb in a corner of the garden will furnish a continual supply of material for pies and sauces during the early summer months. The Early Victoria is generally considered the best variety for general use. Stems are very large, tender and of delicious flavor. Yields abundantly and is ready for use early in the season. May be grown in a corner of the flower garden, if desired, for the foliage is very decorative. **Price 6 for 50c, 12 for 90c, 25 for \$1.75, 100 for \$6.50.**

FRESH FRUIT FROM YOUR OWN GARDEN IS ALWAYS WELCOME ON YOUR TABLE

The Templin-Bradley Co.'s

Seed and Nursery Manual for 1931

TABLE OF CONTENTS

Annual Flower Seeds	1, 12 to 45	Flowering Bulbs	99 to 113, 156
Annual Vine Seeds	39 to 41	Hardy Perennial Roots	110 to 127
Hardy Vine Seeds	39 to 41	Hardy Flowering Shrubs	128 to 138
Perennial Flower Seeds	46 to 63	Hardy Vine Roots	139, 140
Vegetable Seeds	2, 64 to 88	Roses	141-144, 155
Garden Materials and Accessories	92 to 97	Fruit and Vegetable Roots	148, 149

OUR INDEX

Is Designed to Help You. Use It Freely. Arranged Alphabetically.

	Seeds Page	Plants Page		Seeds Page	Plants Page		Seeds Page	Plants Page
A butilon	18		Basket Flower	22		Celastrus Scandens		139
Accessories		92-97	Basket of Gold	53		Celeriac	72	
Achillea	53	116	Beans	68, 69		Celery	72	
Aconitum	53	117	Beets	70		Celery Cabbage	71	
Acroclinium	18		Begonia	20	100, 112	Celosia	23	
Adco		92			113	Centaurea, Annual	22	
Adonis, Annual	18		Bellis	54		Centaurea, Hardy	55	
Adonis, Hardy	53		Bergamot	59	124	Cerastium, Tomentosum	55	
African Daisy	24		Better Gardens		89	Ceresan		91
African Tamarix		135	Bignonia Radicans		140	Chart, Annuals	10, 11	
Ageratum, Annual	19		Blackberry		149	Chart, Climbing Vine	41	
Ageratum, Hardy		116	Black Eyed Susan	39		Chart, Perennial	50, 51	
Agrostemma	53		Blanket Flower	25		Chart, Shrub		130
Allegheny Vine	40		Blazing Star	58	123	Cheiranthus	63	
Almond, Double Pink		131	Bleeding Heart		117, 146	Cherry, Cleveland	36	
Alpine Poppy	60		Blue Bells of Scotland	54		Cherry, Hansen's Bush		132
Alpine Snowflower	56		Blue Bonnet	61		Chicory, Witloof	72	
Althea		131, 137	Blue Flax	58		Chimney Bellflower	54	
Aluminum Sulphate		92	Blue Gem	29		China and Jap. Pink	24	
Alyssum, Annual	19		Blue Poppy	59		Chinese Bell Flower	60	124
Alyssum, Hardy	53	145	Bocconia	54		Chinese Cabbage	71	
Amaranthus	19		Boltonia		117	Chinese Lantern	60	117, 121
Amaryllis		102	Books	89		Chinese Matrimony Vine		140
Americana Lilac	22		Border of Gold	20, 28		Chinese Wool Flower	23	
Ampelopsis Veitchii	40	139	Borecole	75		Christmas Rose	57	
Anchusa, Annual	19		Boston Ivy	40	139	Chrysanthemum, Annual	22	
Anchusa, Hardy	53	145	Bouncing Bet	33	147	Chrysanthemum Arcticum		145
Anemones	53	116, 146	Brachycome	20		Chrysanthemums, Hardy	55	118
Annual Flowers	1, 12-45		Broccoli	72		Chrysanthemums, Max		117
Annual Vines	39-41		Brussella	70		Cineraria	20	
Antirrhinum	18, 44, 45		Brussels Sprouts	20		Cinnamon Vine		102
Anthemis	53		Buddleia		131	Clarkia	22	
Aquilegia	54	117	Burbank's Shasta Daisy	55	117	Clematis		139
Arabis	53		Bush Cherry		132	Cleome	22	
Arctic Daisy		145	Bush Honeysuckle		133, 137	Clethra		132, 134
Arctotis	19		Buttercup Daisy	61	118	Cleveland Cherry	36	
Arenaria	53		Buttercup Poppy	25, 32, 44, 45		Climbing Bitter Sweet		139
Argemone	19		Butterfly Bush		131	Climbing Honeysuckle		140
Aristolochia		139	Butterfly Weed	54		Coat Flower	62	
Armeria Formosa	53					Cobea Scandens	39	
Artemesia	19					Cockscomb	23	
Asclepias	54		C abbage	71		Coix	22	
Asparagus	88	149	Cacalia	20		Coleus	20	
Asparagus Fern	20		Caladium		102	Columbine	54	117
Asperula	53		Calamintha		147	Cone Flower, Annual	33	
Asterum	17		Calceolaria	20		Cone Flower, Hardy	61	
Aster	16, 17	117, 147	California Blue Bell	32		Convallaria		121
Astilbe		110, 111	California Poppy	25		Coral Bells	57	119, 146
		116	Calliopsis	21		Coral Berry		134
Aubrietia Deltoidea	54		Calycanthus		132	Coreopsis	55	
Avens	57		Campanulas	54		Cornflower Aster	62	
Azalea		131	Canary Bird Vine	39		Corn Salad	88	
			Candytuft Annual	21		Corn, Sweet	74	
			Candytuft Hardy	55	119, 146	Cornucopia	24	
			Canna	21	101, 110	Cornus		132
B aby Blue Eyes	29				111	Coronaria	53	
Baby's Breath			Canterbury Bells	54		Cosmos	23	
Annual	26		Cape Forget-Me-Not	19		Crab, Bechtel's		132
Baby's Breath, Hardy	57	121, 147	Cardinal Climber	39		Cress	88	
Bachelor's Button	55	125	Cardinal Flower	58		Cucumber	76	
Balloon Flower		124	Carnations, Annual	24		Culture, Hardy Seed	49	
Balloon Vine	39		Carnations, Hardy	55		Cup and Saucer	54	
Balsam	39		Carpet of Snow	19		Cyclamen Giant	20	
Balsam	20		Carrot	73		Cydonia Japonica		135
Baptisia	54		Castor Bean	21		Cynoglossum	22	
Barberry		131, 137	Cauliflower	72		Cypress Vine	39	
Bartonia, Golden	20							

THE INDEX IS CONTINUED ON NEXT PAGE

	Seeds Page	Plants Page		Seeds Page	Plants Page		Seeds Page	Plants Page
D ahlia.....	24	104,105 106,156	Gas Plant.....	56		K ale.....	75	
Daisy, African.....	24		Gentian.....	57		Kansas Gay Feather.....	58	123
Daisy, Annual Painted.....	22		Gentiana.....	57		Kenilworth Ivy.....	40	
Daisy, Arcticum.....		145	Geranium.....	25		Kochia.....	26	
Daisy, Buttercup.....	61	118	Gerbera.....	25		Kohlrabi.....	75	
Daisy, English.....	54		Germander.....		147	Kudzu Vine.....	40	
Daisy, Shasta.....	55	117	German Iris.....		122			
Daisy, Swan River.....	20		Geum.....	57	119			
Daisy, Transvaal.....	25		Giant Summer Cypress.....	26		L ace Fern.....	20	
Dandelion.....	73		Giant Sweet Sultans.....	22		Lace Flower.....	24	
Datura.....	24		Gilia.....	25		Lady's Slipper.....	20	
Day Lily.....		118	Gilliflower.....	36		Lantana.....	26	
Delphinium.....	56	110,111	Gladiolus.....		107,108 109,156	Larkspur, Annual.....	27,44,45	
						Larkspur, Hardy.....	56	119
Deutzia.....		132	Globe Amaranth.....	26		Lathyrus.....	58	125
Devil's Paint Brush.....	20		Globe Flower.....	62		Lavatera.....	26	
Dewberry.....		149	Globe Thistle.....	56	118	Lavender Daisy.....	19	
Diamond Flower.....	26		Gloxinia, Hardy.....	58		Lavendula.....	58	
Dianthus, Annual.....	24		Gloxinoides.....	60		Lawn Mixtures.....	90,155	
Dianthus Barbatus.....	62		Godetia.....	25		Leek.....	78	
Dianthus Carophyllus.....	55		Golden Ball.....	62		Lemon Lily.....		121
Dianthus, Hardy.....	55	145	Golden Bells.....		132	Leontopodium.....	56	
Dianthus, Latifolius.....	62		Golden Feather.....	32		Leopard's Bane.....	56	
Diascia, Barbarae.....	24		Golden Glow.....	61	116	Leptosiphon.....	26	
Dicentra.....		117,146	Golden Marguerite.....	53		Leptosyne.....	26	
Dictamnus Fraxinella.....	56		Golden Star.....	24		Lettuce.....	77	
Didiscus Coeruleus.....	24		Gomphrena.....	26		Liatrie.....	58	123
Dielytra.....		117,146	Gourds, Ornamental.....	39		Lilac.....		133
Digitalis.....	56	118	Grapes.....		112,113 149	Lily, Hardy.....		112,113 121
Dimorphoteca.....	24					Lilium Regale.....	58	112,113
Disinfectant, Seed.....	91		Grasses.....	90		Lily of the Valley.....		121
Dogwood.....		132	Grevillea, Robusta.....	25		Linaria, Annual.....	27	
Dolichos.....	39		Cumbo.....	88		Linaria, Hardy.....	58	
Doronicum.....	56		Gymnocarpa.....	22		Linum, Annual.....	27	
Du Bay Disinfectants, Seed.....	91		Gypsophila, Annual.....	26		Linum, Hardy.....	58	
Dusty Miller.....	22		Gypsophila, Hardy.....	57	121,147	Lobelia, Annual.....	27	
Dutch Bulbs.....		138				Lobelia, Hardy.....	58	
Dutchman's Pipe.....		139	H ardy Grass.....		145	Lonicera.....		133,137
			Harebells.....	54		Loosestrife.....	59	
E chinops.....	56	118	Hedge Plants.....		137	Love-in-a-Mist.....	29	
Edelweiss, Alpinum.....	56		Helen Flower.....		121	Love-in-a-Puff.....	39	
Egg Plant.....	75		Helenium.....	57	121	Love Lies Bleeding.....	19	
Elephants Ear.....		102	Helianthemum.....	57	147	Lunaria, Annual.....	27	
Emerald Feather.....	20		Helichrysum.....	26		Lunaria, Hardy.....	58	
Endive.....	75		Helicopsis.....	58		Lupine, Annual.....	27	
English Daisy.....	54		Heliotrope, Annual.....	26		Lupine, Hardy.....	59	123
English Ivy.....		146	Heliotrope, Hardy.....	62	146	Lychnis.....	58	145
English Primrose.....	60		Helleborus.....	57		Lycium.....		140
Erinus.....		146	Helmet Flower.....		117	Lythrum.....	59	
Eryngium.....	56		Hemerocallis.....		121			
Erysimum.....	25		Herbs.....	88				
Eschscholtzia.....	25,44,45		Hesperis.....	57		M adeira Vine.....		102
Euphorbia.....	24		Heuchera.....	57	119,146	Malcomia.....	36	
Evening Primrose.....	29,59		Hibiscus.....	57	132	Mallow, Annual.....	26	
Evening Primrose.....		124,146	Hollyhocks.....	58	121	Mallow, Hardy.....	57	132
Everlastings.....	25		Honey Dew Melon.....	78		Maltese Cross.....	58	145
			Honeysuckle, Bush.....		133,137	Marguerite.....	53	
			Honeysuckle, Climbing.....		140	Marigolds.....	28,44,45	
F airy Wallflower.....	25		Horn of Plenty.....	24		Maskflower.....	18	
Fall Bulbs.....		138	Hunneania.....	26,32,44,45		Matricaria.....	28	
False Dragon Head.....	60	124,147	Hyacinth Bean.....	39		Maurandia.....	40	
Fern.....		120,146	Hyacinth Candicans.....		102	Mauve Catmint.....	59	
Fern, Asparagus.....	20		Hydrangea.....		133	Meadow Rue.....	62	
Fertilizer.....		92	Hypericum.....		133	Meadow Sage.....	61	
Fetticus.....	88					Meconopsis.....	59	
Feverfew.....	28		I beris.....	55	119,146	Melon.....	78,79	
Fire Bush.....	26		Iceland Poppy.....	60		Mertensia.....		124,146
Flame Flower.....		103	Ice Plant.....	26		Mesembryanthemum.....	26	
Flax, Hardy.....	58		Impatiens.....	26		Michaelmas Daisy.....		117,147
Florand.....		92	Incarnilla.....	51		Mignonette.....	28	102
Floss Flower.....	19		Indian Currant.....	28	134	Mignonne.....	28	
Flowering Almond.....		131	Indian Shot.....	58		Mimosa.....	28	
Flowering Bulbs.....		99-113	Insecticides.....	26	94,95	Mimulus.....	28	134,137
			Ionopsidium.....	26		Mock Orange.....	39	
			Ipomea.....	40		Momordica.....	39	
Flowering Crab.....		132	Iris.....		122	Monarda.....	59	124
Flowering Quince.....		135	Italica.....	53		Monkey Flower.....	28	
Flowering Tobacco.....	29		Ivy.....	40	146	Monkshood.....	53	117
Forget-Me-Not.....	59	124				Moonflower.....		103
Forsythia.....		132				Morning Glory.....	28,40	
Fountain Plant.....	19					Moss Pink.....		146
Four O'Clock.....	25		J acob's Ladder.....	60		Mountain Fringe.....	40	
Foxglove.....	56	118	Jactschui.....	54		Mourning Bride.....	33	
French Endive.....	72		Japanese Barberry.....		131,137	Mullein Pink.....	53	
Fruits.....		148,149	Japanese Hop Vine.....	40		Muskmelons.....	78	
Fungicides.....		94,95	Japanese Iris.....	40	122	Myosotis.....	59	124
Funkia.....		118	Japanese Kudzu Vine.....	40		Myrtle.....		147
			Japanese Spurge.....		124			
			Jersey Gem.....	63	125			
G aillardia, Annual.....	25		Jerusalem Cherry.....	36		N asturtiums.....	29,44,45	
Gaillardia, Hardy.....	57	119	Job's Tears.....	26		Nemesia.....	29	
Garden Heliotrope.....	62		Joseph's Coat.....	19		Nemophila.....	29	

	Seeds Page	Plants Page		Seeds Page	Plants Page		Seeds Page	Plants Page
Nepeta.....	59	145	Red Cabbage.....	71		Swedes.....	87	
Nicotiana.....	29		Red Hot Poker.....	36,62	103	Sweet Corn.....	74	
Nigella.....	29		Red Leaved Barberrry.....		131,137	Sweet Lavender.....	58	
Nitragin.....		83	Regal Lily.....	58	121	Sweet Peas, Annual... 35,36		
Novelties.....	12-15,66,67		Rhubarb.....		149	Sweet Peas, Hardy... 58		125
Nudicaule Poppy.....	60		Rock Cress.....	53		Sweet Pepper Bush... 130,132		
Nu Green.....		91	Rock Garden.....	52	145-147	Sweet Rocket.....	57	
Oenothera, Annual.. 29			Rock Garden Information 52			Sweet William, Annual 24		
Oenothera, Hardy.. 59	124,146		Rock Madwort.....		145	Sweet William, Hardy. 62		
Okra.....	78		Rock Plants.....		147	Sweet Wivelsfield... 24		
Onion Seed.....	80		Rock Rose.....	57		Sweet Woodruff.....	53	
Order Blanks.....		3,4,154,155	Rock Soapwort.....		147	Swiss Chard.....	70	
Oriental Poppy.....	60	124	Rose of Heaven.....	53		Symphoricarpos.....		134
Ornamental Gourds.. 39			Rose Moss.....	32				
Ornamental Grass... 145			Rose Queen.....	61	142,143			
Oxalis.....		103	Roses.....		144,155	Tagetes.....	20	
Pachysandra.....		124	Rudbeckia, Annual... 33			Tamarix, African.. 135		
Painted Daisy, Annual..... 22			Rudbeckia, Hardy... 61		116	Tasselflower.....	22	
Pansy.....	30		Rutabaga.....	87		Teucrium.....		147
Pansy Violet.....	63		St. Peters' Penny... 27,58			Thalictrum.....	62	
Papaver Orientale... 81		124	Salpiglossis.....	33		Thimble Flower.....	25	
Parsley.....	81		Salsify.....	85		Thunbergia.....	39	
Parsnip.....	81		Salvia, Annual.....	33		Thyme.....		147
Pasque Flower.....		116,146	Salvia, Hardy.....	61	125	Thymus.....		147
Peach Bells.....	54		Scardwort.....	53		Tomatoes.....	86,87	
Peanuts.....	81		Saponaria.....	33		Tomentosa Aristol... 139		
Peas.....	82,83		Saponaria.....	25	147	Torch Lily.....		103
Peat Moss.....		92	Satin Flower.....	33		Touch-Me-Not..... 20		
Penstemon.....	60		Scabiosa, Annual... 61			Torenia.....	36	
Peony.....		126	Scabiosa, Hardy.....	33		Tritoma.....	36,62	103,110
Pepper.....	81		Scarlet Flax.....	27				111
Pepper Bush.....		132,134	Scarlet Japanese Quince		135	Trollius.....	62	
Pepper Grass.....	88		Scarlet Japonica.....		135	Trumpet Flower.....	24	
Perennial Flowers... 46-63		110-127	Scarlet Runner Bean.. 39			Tuberose.....		103
Perennial Mixture... 63			Scarlet Trumpet Vine.. 36		140	Tuberous Begonias... 100		
Periwinkle.....	37		Schizanthus.....	56		Tufted Pansy.....	63	
Pe-Tsai.....	71		Sea Bugloss.....	53		Tunica.....	62	146
Petunia.....	31		Sea Holly.....	56		Tunic Flower.....		146
Phacelia.....	32		Sea Lavender.....	62	125	Turnips.....	87	
Philadelphus.....		134,137	Sea Thrift.....	53		Turnip-Rooted Celery 72		
Phlox, Annual..... 32,44,45			Sedum, Annual.....	33		Turtle Head.....	60	
Phlox, Hardy.....	60	110,111	Sedum, Hardy.....	61	147	Ursinia Anethoides.. 37		
Physalis.....	60	127,146	Semesan.....	91				
Physostegia.....	60	117,121	Senecio Elegans.....	36		Valeriana.....	62	146
Pickle.....	76	124,147	Sensitive Plant.....	28	117	Vegetables.....	1,64-88	149
Pinks, Annual.....	24		Shears.....	55	96	Vegetable Oyster... 65		
Pinks, Hardy.....	55	145	Shrubs.....		128-138	Velvet Flower.....	33	
Pitcher Plant.....	58		Siberian Iris.....		122	Venidium.....	37	
Plant Food.....		92	Sidalcea.....	61	125	Verbasum.....	63	
Platycodon.....	60	124	Silene Schafta.....	61		Verbena.....	37	
Plum.....		134	Silk Oak.....	25	140	Veronica.....	63	125,145
Plumbago.....		124,147	Silver Lace Vine.....		148,149	Viburnum.....		136
Plume Poppy.....	54		Small Fruits.....			Vinca.....	37	147
Pluvialis Ringens... 24			Smilax.....	40		Vines.....	39-41	139-140
Poinsettia, Annual... 24			Snapdragon.....	18,44,45		Viola.....	63	125
Polemonium.....	60		Snowball.....		136	Violet Cress.....	26	
Polyanthus.....	60		Snowberry.....		134	Violets, Hardy.....	63	125
Polygonum.....		140	Snow-in-Summer.....	55		Virginia Blue Bells... 124,146		
Polyphyllus.....		123	Snow-on-the-Mountain 24		92	Virginian Stocks.....	36	
Poor Man's Orchid.. 36			Soil-Bil-Der.....			Viscaria Oculata.....	37	
Pop Corn.....	75		Solanum.....	36		Vitex.....		135
Poppy, Annual.....	32		Speedwell.....	63				
Portulaca.....	32		Spider Plant.....	22		Wallflower, Annual.. 37		
Potentilla.....	60		Spinach.....	85	135,137	Wallflower, Hardy 63		
Prickly Poppy.....	19		Spinach Beet.....	70	93	Watch-em-Grow..... 35		
Primula, Annual... 32			Spiraea.....			Water Cress.....	88	
Primula, Hardy..... 60			Sprayers and Dusters			Watermelons.....	79	
Privet.....		137	Squash.....			Weeders.....	96,97	
Prunus, Glandulosa.. 131,134			Statica, Annual.....	85	125	Weigela.....		136
Prunus Pissardi.....		134	Statica, Hardy.....	62		Wild Indigo.....	54	
Pumpkins.....		83	Stevia Serrata.....	36		Windflower.....		116-146
Purple Leaved Plum.. 134			Stocks.....	36	125	Witloof Chicory.....	72	
Pussy Willow.....		134	Stokesia.....	62				
Pycnostachya.....	58		Stone Crop, Annual... 33		147	Xeranthemum.....	37	
Pyrethrum, Annual... 32			Stone Crop, Hardy... 61					
Pyrethrum, Hardy... 61		124	Strawflowers.....	26	146	Yucca.....		125
			Sulbulata Phlox.....					
			Sulphate Ammonia... 92			Zinnias.....	1,38,39,44,45	
			Sultans.....	26				
			Summer Christmas Tree 19					
			Summer Forget-me-not 19		103			
			Summer Shamrock... 19					
			Sunflowers.....	36				
			Sun Plant.....	32				
			Sun Rose.....	57				
Quince, Flowering... 135								
Radish.....	84							
Ranunculus.....	61	118						
Raspberry.....		148						

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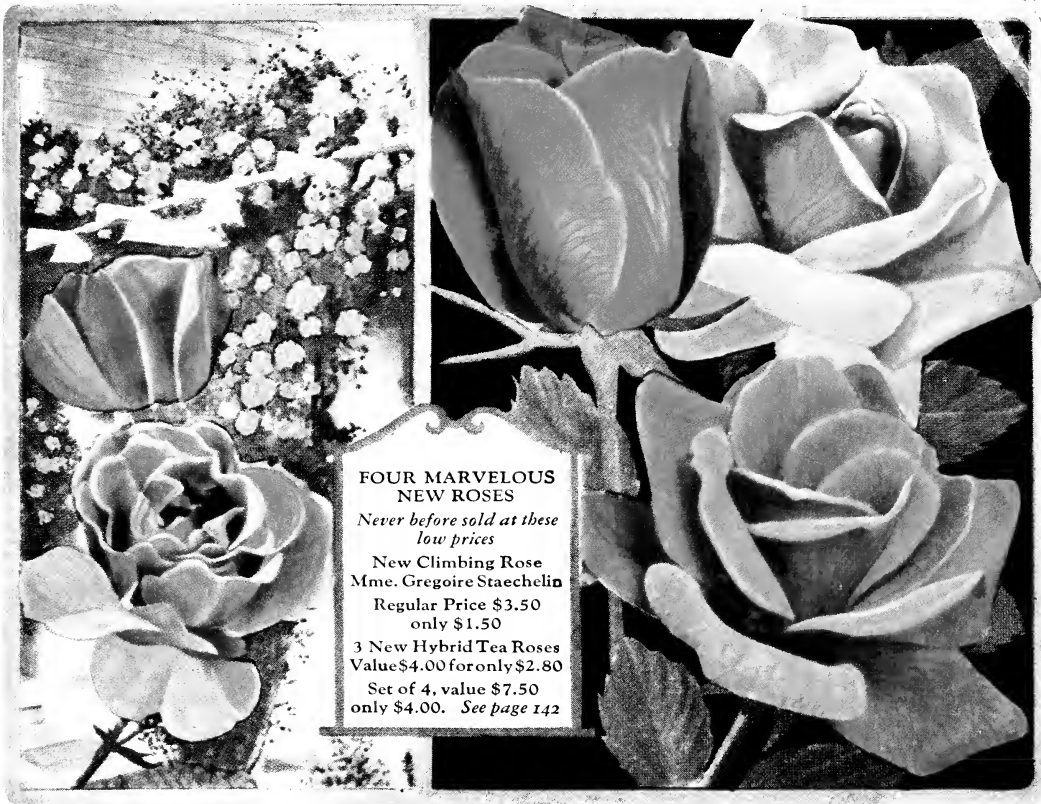
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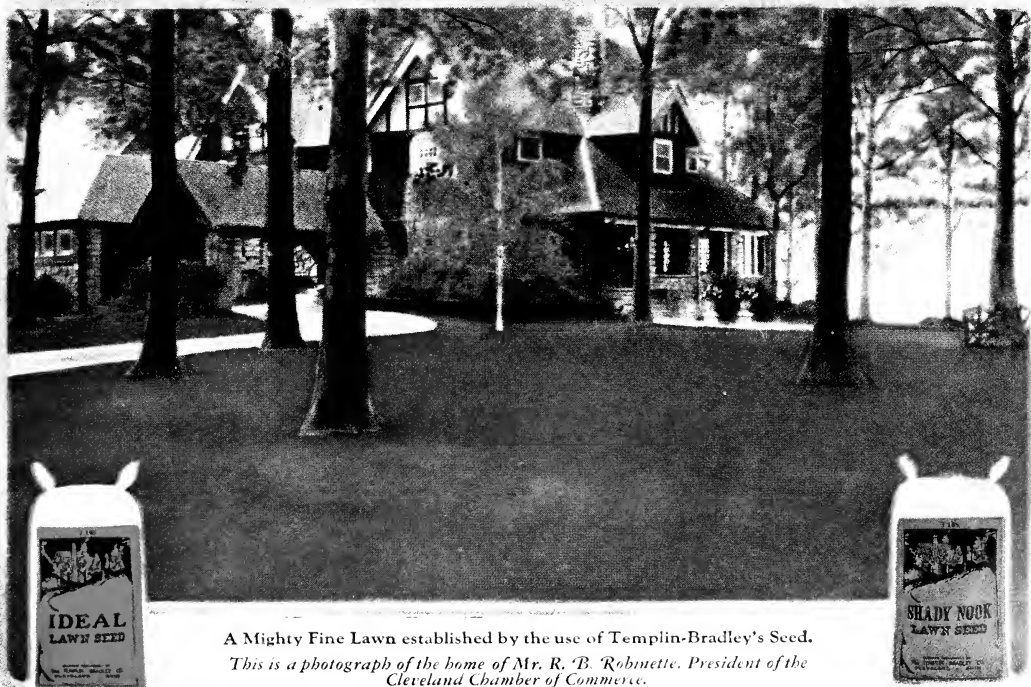
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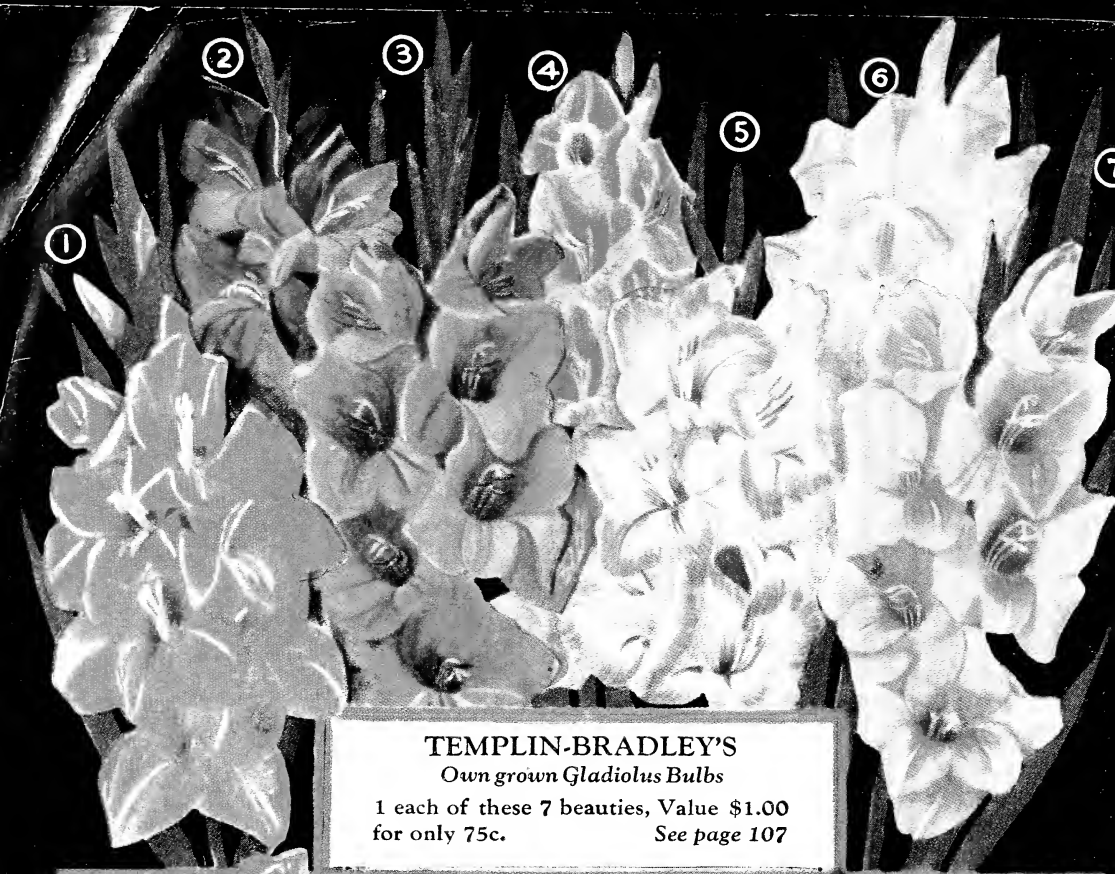
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